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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT

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FOR 1986



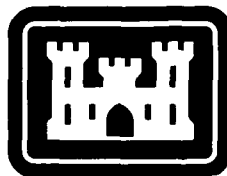
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U. S. ARMY ENGINEER DISTRICT, NEW ORLEANS
CORPS OF ENGINEERS

STAGES AND DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS
IN THE
NEW ORLEANS DISTRICT
FOR 1986



This pamphlet contains the results of stage and discharge observations made on the Mississippi River, its outlets and tributaries, and other streams and waterways in the US Army Engineer District, New Orleans, during the 1986 calendar year.

In addition to the records of this District, there are contained herein gage and discharge data furnished by the US Geological Survey, and gage records furnished by the National Oceanic and Atmospheric Administration.

Gages operated by the New Orleans District are generally inspected at least once each year. The datum used is that of the 1929 National Geodetic Vertical Datum by the National Ocean Survey. Gages are being adjusted to agree with benchmark changes also furnished by the National Ocean Survey. Refer to the General Information section at each station for specific adjustments. Gage readings are checked against inspection reports and comparative hydrographs and are corrected where the need is indicated.

Stages are readings of water surface elevations expressed in feet above the zero or reference point of the gage. The reference point is referred to either National Geodetic Vertical Datum of 1929 (NGVD) or mean low gulf datum. Mean low gulf is 0.78 foot below NGVD. National Geodetic Vertical Datum of 1929 is used in lieu of Sea Level Datum of 1929 (MSL).

Discharge is the quantity of water flowing past a cross section of the stream in a unit of time. It is expressed in cubic feet per second.

Discharge data consist of a brief description of the gaging station, results of discharge observations, and where determined, computed daily flows.

Annual highest and lowest stages are reported for most of the daily gage stations. In determining these extreme records, all available gage data, including continuous recorder charts, twice-daily gage readings, and gage records taken from discharge notes, inspection reports, etc., are used. The time of occurrence usually is reported for the annual highest stage but not for the annual lowest stage.

The time of observation refers to central standard time.

The enclosed stream gaging map shows the gaging systems operated by the District during the reporting period. The map contains an index for finding gage and discharge records within the pamphlet by the system arrangement.

LLOYD K. BROWN
Colonel, Corps of Engineers
District Engineer

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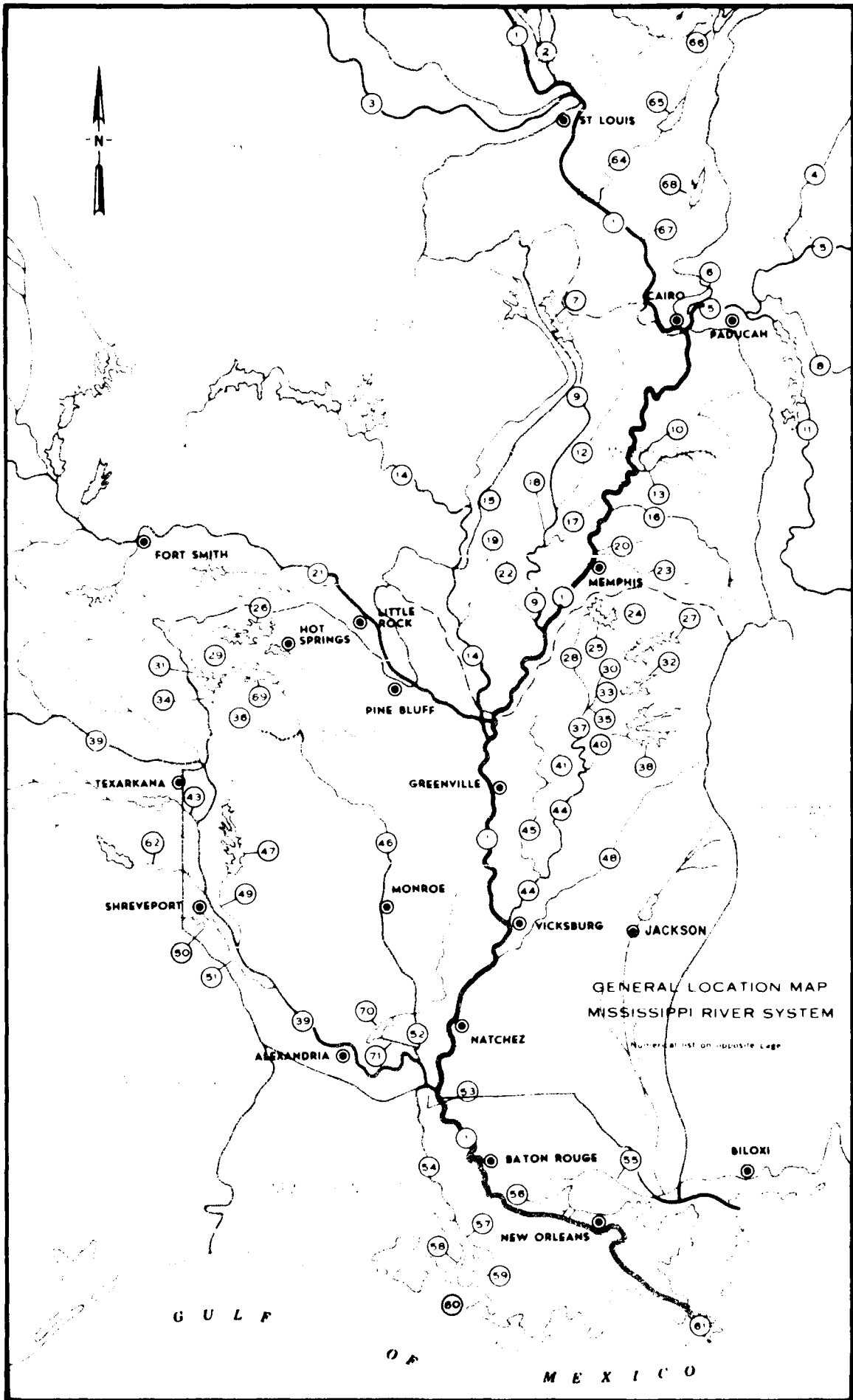
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- | | |
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| 2. Illinois River | 38. Grenada Reservoir |
| 3. Missouri River | 39. Red River |
| 4. Wabash River | 40. Yalobusha River |
| 5. Ohio River | 41. Quiver River |
| 6. Cache River | 43. Sulphur River |
| 7. Wappapello Reservoir | 44. Yazoo River |
| 8. Cumberland River | 45. Big Sunflower River |
| 9. St. Francis River | 46. Ouachita River |
| 10. Obion River | 47. Bayou Bodcau Reservoir |
| 11. Tennessee River | 48. Big Black River |
| 12. Little River (Floodway) | 49. Bayou Bodcau-Loggy Bayou |
| 13. Forked Deer River | 50. Wallace Lake |
| 14. White River | 51. Cypress Bayou-Bayou Pierre |
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| 28. Coldwater River | 66. Lake Shelbyville |
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HIGHEST AND LOWEST STAGES OF THE MISSISSIPPI RIVER AND ITS OUTLETS AND TRIBUTARIES

LOCATION	RIVER MILES ^a	DRAINAGE AREA SQ MILES	DRAINAGE STAGE FT	LOW-WATER STAGE ^b	HIGHEST STAGE			LOWEST STAGE		
					PRIOR TO 1986		1986	PRIOR TO 1986		1986
					DATE	STAGE FT NGVD ^c		DATE	STAGE FT NGVD ^c	
MISSISSIPPI RIVER										
NEAR KNOX LANDING, LA	313.7	1,124,700	51	12.3	MAY 13, 1973	61.20		JAN 28-30, 1930	8.2	SEP 19
RED RIVER LANDING, LA	302.4	1,123,000	46	10.6	MAY 14-17, 1927	60.94		NOV 14, 1895	2.89	SEP 20
BAYOU SARA, LA	265.4	1,123,400	34	5.3	MAY 15, 1927	55.46		NOV 16, 1895	0.94	SEP 11
BATON ROUGE, LA	228.4	1,123,810	29	2.6	MAY 15, 1912	47.28		NOV 14, 1894	-0.07	SEP 27
PLAQUEMINE, LA	208.8	1,123,830	25	1.7	MAY 15, 1927	43.04		NOV 14, 1894	-0.90	-
DONALDSONVILLE, LA	175.4	1,123,860	23	1.3	MAY 15, 1927	36.01		JAN 12, 1918	-0.39	AUG 19*
COLLEGE POINT (LA)	157.4	1,123,870	17	1.1	MAY 15, 1929	32.32		JAN 12, 1918	-0.6	AUG 19*
RESERVE, LA	138.7	1,123,880	15	0.7	JUN 11, 1929	26.0		FEB 3, 1940	-0.1	SEP 6*
BONNET CARRE (LA)	128.0	1,123,910	14	0.7	JUN 10, 1929	23.79		JAN 24-25, 1940	-0.62	AUG 19*
NEW ORLEANS (CARROLLTON), LA	102.8	1,123,910	11	0.5	APR 25, 1922	21.27		DEC 27, 1872	-1.60	AUG 18*
CHALMETTE, LA	91.0	1,123,920	8	0.1	APR 25, 1922	17.58		JAN 24-26, 1940	-0.52	AUG 18*
WEST POINT A LA MACHE, LA	48.7	1,123,940	3	0.1	SEP 9, 1965	#15.25		JAN 24-25, 1940	-1.08	AUG 17*
EMPIRE, LA	29.5	1,123,960	1	-0.2	AUG 17, 1969	#10.92		DEC 7, 1893*	-2.67	JAN 19
FORT JACKSON, LA	18.6	1,123,965	2	-0.4	AUG 17, 1969	#14.03		FEB 21, 1940 ^d	-0.85	-
HEAD OF PASSES (LA)	-0.6	1,123,970	1	-0.4	AUG 17, 1969	#12.03				
OLD RIVER OUTFLOW										
NEAR KNOX LANDING, LA	0.5	1,124,700	49	8.0	MAY 15, 1973	59.30		JUL 16, 1964	1.32	AUG 19
OLD RIVER										
TORRAS, LA (LOCK FOREBAY)	-	-	-	-	MAY 15, 1927	61.6		NOV 4, 1939	3.3	SEP 11
ATCHAFALAYA RIVER										
SIMMESPORT, LA	4.9	87,570	46	6.9	MAY 16, 1927	58.13		OCT 17, 1976	0.70	AUG 19
KROTZ SPRINGS, LA	41.3	93,328	37	6.1	MAY 15, 1927	38.5		OCT 18, 1976	0.90	AUG 20
LOWER ATCHAFALAYA RIVER										
MORGAN CITY, LA	117.7	94,800	4	-0.8	MAY 28, 1973	~10.53		AUG 25, 1926	-5.44	JAN 27

^a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED FROM HEAD OF PASSES (LA). DISTANCES FOR STATIONS IN THE ATCHAFALAYA BASIN ARE FROM HEAD OF ATCHAFALAYA RIVER, VIA THE MAIN CHANNEL OF THE BASIN TO THE GULF. ALTHOUGH SOME GAGES HAVE BEEN MOVED, DISTANCES SHOWN REFER TO THEIR PRESENT LOCATIONS.

^b REFERS EITHER TO AVERAGE LOW WATER PLANE, MEAN LOW WATER, OR LOW WATER REFERENCE PLANE.

^c IN SOME CASES, THE RECORD STAGE MAY BE DETERMINED FROM A WATERMARK OR FROM A READING ON A LOCAL GAGE, SINCE ABANDONED

* AND LATER DATES (IN THE YEAR)

AFFECTED BY HURRICANE

- POSSIBLY EXCEEDED DURING PERIOD OF NO RECORD

+ AND ALSO IN LATER YEARS

MAXIMUM, MINIMUM, AND MEAN DISCHARGES OF THE MISSISSIPPI RIVER
AND ITS OUTLETS AND TRIBUTARIES

LOCATION	RIVER MILE a	DRAINAGE AREA SQ MILES	MAXIMUM DISCHARGE			MINIMUM DISCHARGE			MEAN DISCHARGE C F S
			PRIOR TO 1986		1986	PRIOR TO 1986		1986	
			YEAR	DISCHARGE C F S b	DISCHARGE C F S	YEAR	DISCHARGE C F S b	DISCHARGE C F S	
MISSISSIPPI RIVER TARBERT LANDING, MISS RED RIVER LANDING, LA	306.3 302.0	1,124,900 1,125,000	1937 1927	1,977,000 61,779,000	849,000 -	1939 1939	85,000 75,000	207,300 -	518,600 -
OLD RIVER OUTFLOW NEAR KNOX LANDING, LA	0.5	1,124,700	1973	610,000	301,000	1962	0	63,000	152,500
LOWER OLD RIVER TORRAS, LA	1.0	-	1937	4519,000	-	1912	6316,000	-	-
ATCHAFALAYA RIVER SHIMMESPORT, LA	8.2	87,570	1973	781,000	368,000	1964	10,500	71,000	222,600

a DISTANCES OF THE MISSISSIPPI RIVER ARE MEASURED
FROM HEAD OF PASSES (LA) TRIBUTARY DISTANCES
ARE FROM MOUTH

b DISCHARGE MAY BE EITHER COMPUTED, MEASURED, OR ESTIMATED
ALSO, DISCHARGE MAY NOT BE AVAILABLE FOR THE RECORD STAGE

c TOWARD ATCHAFALAYA RIVER

d TOWARD MISSISSIPPI RIVER

MONTHLY AND YEARLY MEAN STAGES OF THE MISSISSIPPI RIVER FOR 1986

LOCATION	MONTHLY MEAN STAGES												YEARLY MEAN STAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
KNOX LANDING, LA	29.11	37.08	38.06	37.19	35.26	40.72	31.37	22.22	19.50	39.67	41.54	44.34	34.72
RED RIVER LANDING, LA	26.97	34.86	35.87	34.90	32.95	38.37	28.99	20.19	17.54	37.16	39.11	41.11	32.40
BAYOU SARA, LA	20.90	28.48	29.43	28.40	26.31	31.87	22.42	14.19	12.25	30.72	33.17	35.79	26.14
BATON ROUGE, LA	15.21	21.57	22.48	21.58	19.44	24.64	15.66	8.51	7.13	23.37	25.94	28.32	19.49
DONALDSONVILLE, LA	10.70	15.50	16.00	15.30	13.50	17.90	10.50	5.80	5.10	16.80	19.20	21.30	14.00
COLLEGE POINT, LA	8.32	12.86	13.42	12.58	11.05	14.98	8.44	4.33	3.91	14.29	16.43	18.23	11.56
RESERVE, LA	7.00	10.80	11.30	10.60	9.20	12.70	6.90	3.70	3.20	12.00	13.90	15.50	9.70
NEW ORLEANS, LA	5.13	7.90	8.13	7.67	6.80	9.39	5.21	2.92	2.93	9.04	10.45	11.57	7.25
CHALMETTE, LA	4.79	7.32	7.60	7.21	6.43	8.71	5.02	3.08	3.09	8.69	9.65	10.54	6.87
WEST POINT A LA PACHE, LA	2.52	3.75	3.92	4.05	3.84	5.16	2.96	1.95	2.08	4.91	5.57	5.66	3.88
EMPIRE, LA	1.95	3.21	3.17	3.39	3.30	4.38	2.57	1.95	2.04	3.99	4.34	4.54	3.22
HEAD OF PASSES (LA)	0.50	1.05	1.17	1.48	1.76	2.04	1.46	1.25	1.37	2.04	1.84	-	-

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97°45' 93°00'

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS

STREAM GAGING INDEX MAP

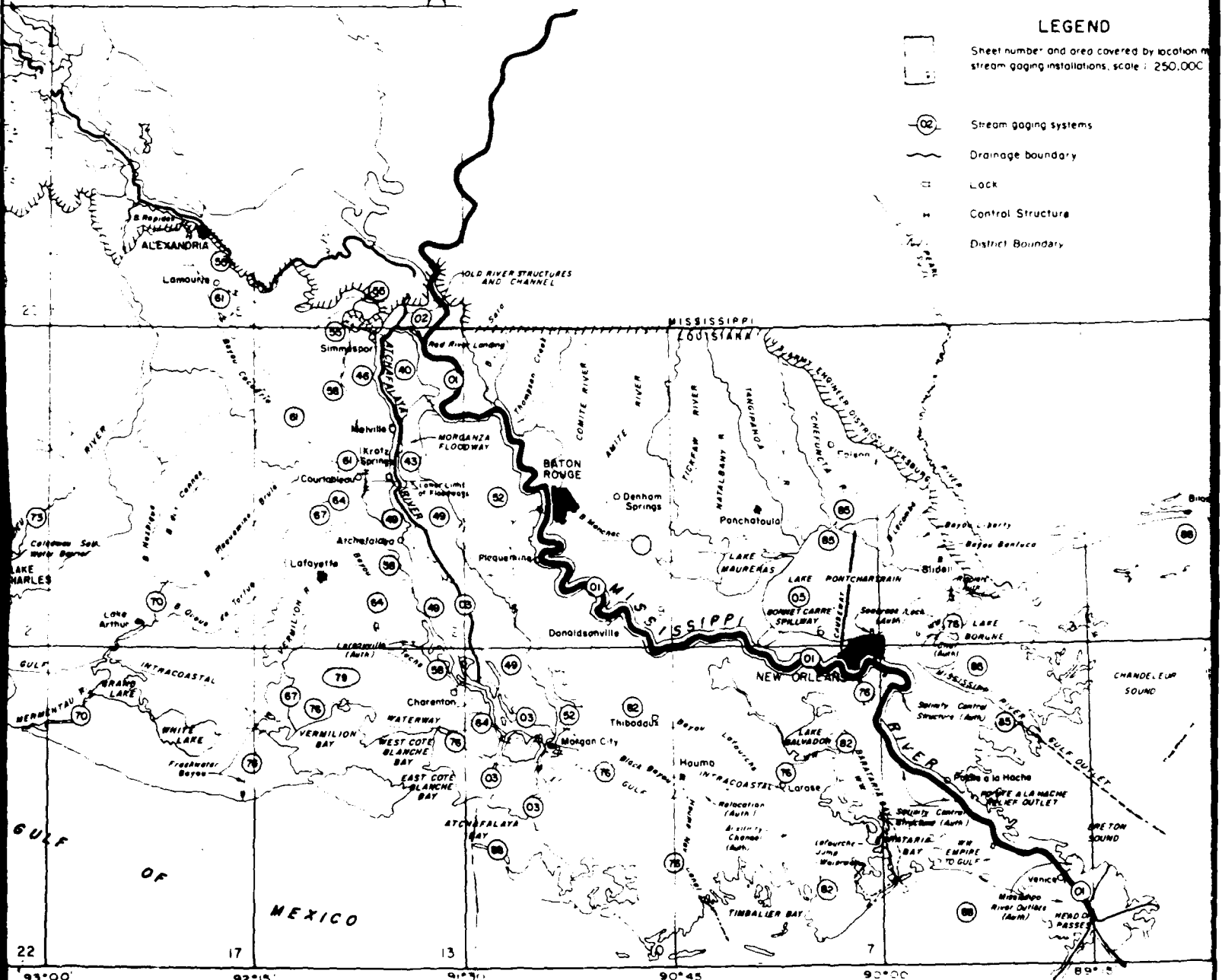
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1986

LEGEND

- Sheet number and area covered by location of stream gaging installations, scale: 250,000
- Stream gaging systems
- Drainage boundary
- Lock
- Control Structure
- District Boundary



FILE

U.S. ARMY ENGINEER DISTRICT, NEW ORLEANS

STREAM GAGING INDEX MAP

SCALE

10 20 30 MILES

1986

LEGEND



Sheet number and area covered by location maps of stream gaging installations, scale 1:250,000



Stream gaging systems



Drainage boundary



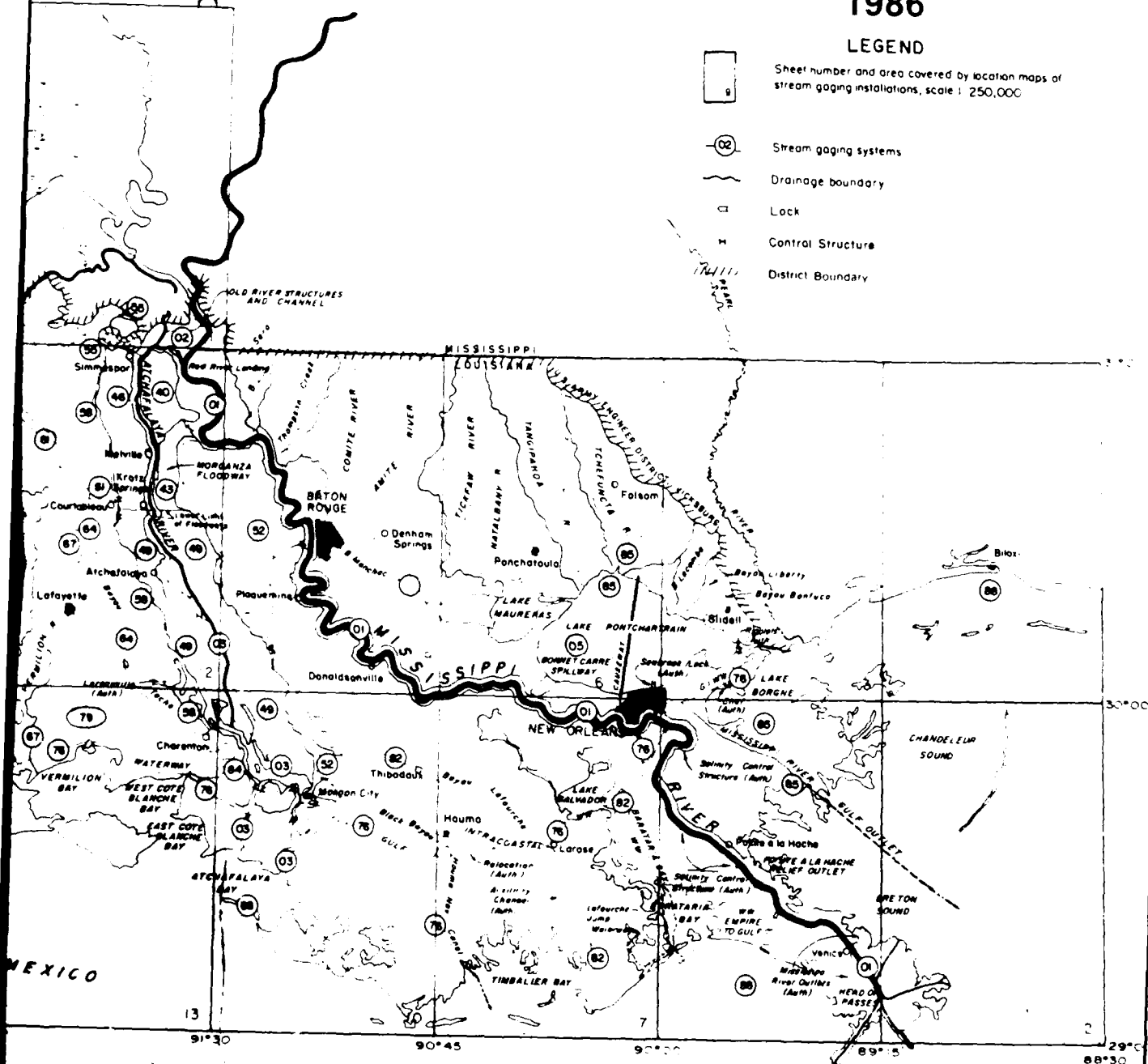
Lock



Control Structure



District Boundary



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PART I
STAGES AND DAILY DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

DAILY STAGE FOR 1986

3

MISSISSIPPI RIVER NEAR KNOX LANDING, LA

LOCATION LAT. 31-04-25, LONG. 91-34-55 MILE 313.7, ON RIGHT BANK AT OLD LEVEE, ABOUT 3/4 MILE
DOWNSTREAM FROM INLET CHANNEL TO OLD RIVER CONTROL STRUCTURE (STA 0108011)

GAGE AUTOMATIC RECORDER AND STAFF(S)

GENERAL INFORMATION DRAINAGE AREA, (REVISED) ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING)
BANKFULL STAGE, 51 FEET LOW WATER REFERENCE PLANE, 12.3 FEET ON GAGE STAGE IS AFFECTED BY
THE DIVERSION OF WATER THRU OLD RIVER CONTROL STRUCTURE

RECORDS AVAILABLE STAGE, OCT. 20, 1955, TO MAR. 10, 1961, AND JUNE 30, 1961, TO DATE. PRIOR TO
JUNE 30, 1961, GAGE WAS ABOUT 0.8 MILE UPSTREAM

EXTREMES HIGHEST, 63.15 FEET ON MAY 31, 1983. LOWEST, 8.2 FEET FROM JAN. 28 TO 30, 1956

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.20	26.35	40.95	42.60	36.75	42.85	33.20	27.78	20.35	23.08	41.60	39.65
2	41.00	27.30	40.80	41.90	36.55	43.15	32.80	27.27	20.08	24.40	41.13	39.50
3	39.60	27.85	40.50	41.10	36.50	43.05	32.00	26.16	19.73	26.15	40.70	40.00
4	38.10	27.90	40.20	40.20	36.20	42.95	30.95	25.94	19.30	27.74	40.40	40.80
5 E	36.80	28.30	39.85	39.10	35.80	42.70	30.00	25.02	19.21	29.20	40.20	41.50
6	35.20	28.55	39.40	38.00	35.20	42.50	29.10	24.30	19.22	30.70	40.25	42.33
7	34.00	28.55	38.90	36.65	34.50	42.00	28.60	23.58	19.21	32.12	40.22	43.02
8	32.90	28.90	38.20	35.75	33.80	41.85	28.40	23.06	19.15	33.50	40.18	43.65
9	31.80	30.35	37.40	35.40	32.90	41.80	28.30	22.55	18.81	35.18	40.29	43.99
10	30.95	32.80	36.45	35.55	32.30	41.70	28.70		18.58	36.96	40.52	44.53
11	30.20	35.50	35.40	36.05	31.95	41.70	29.23	21.90	18.46	38.07	41.10	45.03
12	29.80	37.80	34.50	36.45	31.85	41.90	30.11	21.88	18.74	39.50	41.50	45.45
13	29.20	39.45	33.90	36.55	31.85	41.95	30.83	21.50	19.52	40.95	41.45	45.83
14	28.90	40.75	32.70	36.30	31.70	41.90	31.10	21.40	19.56	42.23	41.50	46.18
15	28.20	41.85	32.20	36.80	31.65	42.10	30.74	21.50	19.67	43.20	41.73	46.35
16	27.55	42.60	32.00	36.65	31.55	42.40	30.45	21.46	19.50	44.40	42.13	46.70
17	26.70	42.90	32.20	36.45	31.50	42.70	30.39	21.29	19.05	45.10	42.68	47.00
18	26.30	43.25	32.50	36.50	31.50	42.70	30.70	20.83	18.55	45.70	42.79	47.35
19	25.70	43.60	34.30	36.60	31.70	42.50	31.18	21.20	18.30	46.30	42.80	47.45
20	25.20	43.70	36.20	36.60	31.90	42.05	32.15	20.60	18.40	46.70	42.98	47.35
21 E	24.80	43.60	37.00	36.25	32.90	41.40	33.20	20.71	18.60	46.62	43.05	47.10
22	24.30	43.30	38.40	36.25	34.40	40.50	33.88	20.80	18.78	46.60	42.78	46.70
23	23.75	42.90	39.40	36.10	36.10	39.80	34.40	20.35	19.10	46.60	42.42	46.80
24	23.40	42.90	40.50	35.80	37.65	38.90	34.60	20.12	19.61	46.47	42.26	46.65
25	23.20	42.50	41.40	35.80	38.55	38.40	34.62	20.29	20.08	46.30	43.09	46.28
26	23.00	42.00	41.80	36.50	39.45	37.30	34.43	20.61	20.52	45.83	43.00	45.55
27	23.00	41.55	42.20	36.75	40.00	36.20	33.80	20.80	20.80	45.35	42.10	44.65
28	23.00	41.25	42.40	36.70	40.60	35.30	32.70	21.01	20.91	44.85	40.92	43.75
29	23.60	-----	42.60	36.85	41.40	34.20	31.68	21.05	21.22	44.18	40.45	42.55
30	24.50	-----	42.80	36.90	41.95	33.10	30.80	21.02	21.99	43.30	39.98	41.65
31	25.60	-----	42.85	-----	42.45	-----	29.42	20.75	-----	42.35	-----	40.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	29.11	37.08	38.06	37.19	35.26	40.72	31.37	22.22	19.50	39.67	41.54	44.39
MAX	42.20	43.70	42.85	42.60	42.45	43.15	34.62	27.78	21.99	46.70	43.09	47.45
MIN	23.00	26.35	32.00	35.40	31.50	33.10	28.30	20.12	18.30	23.08	39.98	39.50
DAYS	31	28	31	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 34.69

HIGHEST STAGE WAS 47.55 AT 6:30 A.M. ON DEC 19

LOWEST STAGE WAS 18.30 ON SEP 19

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT TARBERT LANDING, MISS

LOCATION LAT 31-00-30, LONG 91-37-25 MILE 306 3, ABOUT 2-1/2 MILES UPSTREAM FROM LOWER OLD RIVER (STA 0110011.)

GAGE STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,124,900 SQUARE MILES (CONTRIBUTING)

RECORDS AVAILABLE STAGE, INTERMITTENTLY, 1932 TO DATE. DISCHARGE, 1911 TO 1913, 1928, 1929, AND 1932 TO DATE. COMPUTED DAILY, SINCE 1936.

EXTREMES FOR STAGES, SEE RED RIVER LANDING. MAXIMUM, 1,977,000 CFS OBSERVED ON FEB. 19, 1937 (RED RIVER LANDING STAGE, 58 09 NGVD) MINIMUM, 85,000 CFS COMPUTED FOR NOV. 4, 1939 (RED RIVER LANDING STAGE, 4 69 NGVD) DISCHARGE NOT DETERMINED FOR RECORD HIGH AND LOW STAGES

STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1					35 60							38 00
2	39 90					41 80	31 50		19 20	23 00		
3		26 65	39 45	40 00							39 45	
4								23 95	18 50			39 30
5					34 65	41 30						
6	34 25	27 30	38 20							29 00	38 90	
7				35 65	33 30		27 35	22 60				
8									18 30			42 20
9	30 75					40 50				33 45		
10		31 35	35 40	34 45			27 20				39 05	
11								20 85	17 55			43 80
12					30 75	40 65						
13	28 10	38 25	32 75								39 00	44 40
14				35 55			29 55	20 25		40 65		
15					30 35				18 65			45 15
16	26 35					41 05				42 75		
17			31 00	35 30			29 05				41 10	
18								19 80	17 75			45 95
19		42 25			30 35							
20			34 90			40 75				45 25	41 50	
21	22 70	42 40		34 85			31 65	19 45				
22					32 95				17 90			45 40
23	22 70					38 65				45 20		
24		41 50	39 20	34 35			33 25				40 70	
25						37 10		19 15	19 05			
26											41 65	
27	21 00	40 40	40 95		38 55					42 85		
28				35 50			31 55	19 95				
29		-----			40 00				20 15			41 25
30	23 35	-----				31 85				41 90		
31		-----		-----		-----	28 10	-----	-----		-----	

DAILY DISCHARGE FOR 1966

5

MISSISSIPPI RIVER AT TARRANT LANDING, MISS.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	716	357	673	723	529	687	445	363	238	273	666	603
2	675	373	666	706	526	699	440	340	234	291	652	604
3	632	383	661	680	523	695	430	331	229	316	639	614
4	594	387	649	641	518	692	412	321	223	347	634	635
5	560	393	637	603	510	683	400	307	221	374	624	657
6	526	394	626	562	499	675	385	296	222	400	624	680
7	500	395	611	531	483	665	376	284	222	422	622	705
8	475	400	593	510	469	661	372	277	221	444	619	722
9	455	424	574	505	454	651	370	268	217	473	624	735
10	440	468	522	506	445	646	374	263	213	506	631	750
11	426	526	529	515	438	646	383	258	210	547	647	773
12	417	575	508	520	437	653	395	258	213	592	652	782
13	408	624	495	526	436	653	407	254	225	636	654	792
14	400	664	477	529	433	653	411	254	225	673	659	808
15	388	696	466	529	431	658	407	252	226	711	665	816
16	378	721	459	527	432	665	404	252	224	737	674	824
17	366	731	462	523	430	672	402	252	218	766	684	833
18	358	747	466	523	429	672	404	250	213	787	697	842
19	348	755	502	520	431	666	411	249	207	803	695	849
20	340	764	541	520	436	657	425	251	210	818	700	847
21	332	762	561	514	451	640	443	246	212	819	705	838
22	323	757	592	512	476	616	454	246	214	822	695	827
23	315	749	622	510	509	597	464	239	218	818	684	830
24	311	716	653	505	542	573	470	235	225	816	681	829
25	306	719	680	508	566	550	471	233	232	806	706	823
26	303	706	696	521	582	527	469	240	237	793	705	797
27	303	692	710	527	600	504	459	243	242	774	671	771
28	300	679	720	527	617	484	441	244	244	761	642	742
29	312		727	528	642	465	423	247	248	739	631	702
30	326		734	529	658	446	407	246	257	712	615	671
31	345		734		674		384	243		695		639
MEAN	416	592	598	546	503	625	417	266	225	628	660	753
MAX.	716	764	734	723	674	699	471	363	257	822	706	849
MIN.	303	357	459	505	429	446	370	233	207	273	615	603

TOTAL FOR YEAR WAS 189,276,000 CFS

MEAN FOR YEAR WAS 518,600 CFS

MAXIMUM DISCHARGE WAS 849,000 CFS on Dec. 19

MINIMUM DAILY DISCHARGE WAS 207,000 CFS on Sep. 19

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT RED RIVER LANDING, LA

LOCATION LAT 30-57-39, LONG 91-39-52 SPUR DIKE ON RIGHT BANK AT MILE 302.4 (STA 01120128)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,000 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE, 46 FEET. LOW WATER REFERENCE PLANE, 10.6 FEET ON GAGE FOR DAILY FLOWS SINCE CLOSURE OF LOWER OLD RIVER (MILE 304) ON JUL. 12, 1963. SEE TARBERT LANDING, MISS ON SEP. 16, 1975 GAGE WAS LOWERED 3.46 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU SEP. 15 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS 3.49 FEET NGVD

RECORDS AVAILABLE STAGE, 1851 TO 1923, AND MAR. 1940, TO DATE GAGE WAS LOCATED ACROSS THE RIVER AT ANGOLA, LA. (MILE 302.6), OCT. 1923, TO JUNE 1940. STAGES ARE AVAILABLE FOR GAGE AT PHILLIPSTON, LA, (MILE 302.5) FROM JAN. 1937 TO DEC. 1945. DISCHARGE, 1851 AND INTERMITTENTLY FROM 1881 TO 1963 COMPUTED DAILY, FROM 1928 TO 1963

EXTREMES HIGHEST, 60.94 FEET FROM MAY 14 TO 17, 1927. LOWEST, 2.89 FEET ON NOV. 14, 1895. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, ABOUT 1,799,000 CFS WOULD HAVE OCCURRED FOR THE MAY 1927 FLOOD IF FLOW HAD BEEN CONFINED BETWEEN LEVEES. A DISCHARGE OF 1,595,000 CFS WAS OBSERVED BY FLOAT METHOD ON MAR. 31, 1882 (STAGE 51.79 NGVD). THIS DISCHARGE WAS AFFECTED BY CREVASSES. A DISCHARGE OF 1,520,000 CFS WAS COMPUTED FOR APR. 11 AND 12, 1945 (AT STAGES OF 58.69 AND 58.89 NGVD, RESPECTIVELY). MINIMUM, 75,000 CFS COMPUTED FOR NOV. 4, 1939 (STAGE, 4.64 NGVD AT ANGOLA).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	40.15	24.10	38.80	40.36	34.54	40.42	30.79	25.60	18.40	20.80	39.34	37.20
2	38.90	25.00	38.58	39.83	34.33	40.73	30.45	25.10	18.15	22.00	38.85	37.18
3	37.41	25.58	38.35	38.95	34.25	40.70	29.75	24.54	17.80	23.65	38.35	37.58
4	36.03	25.80	38.00	38.10	33.98	40.50	28.68	23.87	17.40	25.15	38.20	38.35
5	34.60	26.09	37.69	37.10	33.55	40.25	27.82	22.98	17.23	26.62	37.84	39.18
6	33.17	26.32	37.28	35.98	33.00	40.05	26.90	22.28	17.25	28.00	37.85	39.97
7	31.90	26.30	36.70	34.63	32.23	39.72	26.26	21.54	17.30	29.38	37.83	40.67
8	30.70	26.60	36.05	33.50	31.48	39.55	26.00	20.97	17.28	30.88	37.78	41.22
9	29.70	28.00	35.29	33.25	30.60	39.44	25.94	20.50	16.99	32.44	37.90	41.58
10	28.85	30.40	34.35	33.40	30.05	39.32	26.18 E	20.10	16.73	34.23	38.08	42.10
11	28.15	33.21	33.32	33.83	29.70	39.35	26.79	19.80	16.60	35.43	38.65	42.70
12	27.62	35.49	32.34	34.10	29.65	39.60	27.63	19.82	16.75	36.98	38.90	43.05
13	27.10	37.30	31.70	34.33	29.55	39.63	28.38	19.52	17.53	38.40	39.00	43.40
14	26.60	38.55	30.79	34.45	29.45	39.60	28.68	19.28	17.55	39.70	39.10	43.88
15	25.89	39.56	30.23	34.50	29.30	39.75	28.40	19.30	17.60	40.80	39.30	44.15
16	25.30	40.28	29.85	34.40	29.28	40.00	28.10	19.32	17.52	41.75	39.65	44.38
17	24.59	40.60	29.97	34.28	29.25	40.25	27.95	19.18	17.11	42.60	40.05	44.70
18	24.05	40.98	30.30	34.20	29.20	40.25	28.20	18.79	16.70	43.27	40.30	44.97
19	23.50	41.28	32.05	34.10	29.40	40.05	28.69	19.05	16.50	43.75	40.30	45.10
20	23.00	41.50	33.88	34.08	29.65	39.73	29.67	18.70	16.55	44.10	40.50	45.05
21	22.55	41.45	34.78	33.75	30.58	39.13	30.73	18.68	16.72 F	44.25	40.60	44.80
22	22.05	41.30	36.05	33.67	32.09	38.24	31.50	18.70	16.85	44.28	40.30	44.44
23	21.65	41.04	37.15	33.60	33.70	37.52	32.03 E	18.50	17.17	44.10	39.90	44.55
24	21.38	40.70	38.18	33.30	35.22	36.74	32.22 E	18.25	17.58	44.04	39.85	44.50
25	21.18	40.25	39.00	33.50	36.20	36.04	32.25	18.20	18.02	43.80	40.70	44.25
26	20.95	39.85	39.40	34.10	36.92	34.99	32.10	18.60	18.40	43.40	40.60	43.50
27	20.93	39.50	39.98	34.43	37.55	33.89	31.50	18.74	18.73	42.90	39.65	42.65
28	21.00	39.10	40.20	34.38	38.10	32.89	30.45	18.95	18.85	42.42	38.50	41.75
29	21.48	-----	40.44	34.45	39.00	31.90	29.33	19.08	19.15	41.70	38.00	40.55
30	22.32	-----	40.63	34.50	39.50	30.79	28.30	19.00	19.78	40.83	37.55	39.58
31	23.38	-----	40.67	-----	40.00	-----	26.90	18.80	-----	40.23	-----	38.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	26.97	34.86	35.87	34.90	32.95	38.37	28.99	20.19	17.54	37.16	39.11	42.11
MAX	40.15	41.50	40.67	40.36	40.00	40.73	32.25	25.60	19.78	44.28	40.70	45.10
MIN	20.93	24.10	29.85	33.25	29.20	30.79	25.94	18.20	16.50	20.80	37.55	37.18
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 32.40

HIGHEST STAGE WAS 45.15 AT 9:30 A.M. ON DEC. 19

LOWEST STAGE WAS 16.20 ON SEP. 20

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT BAYOU SARA, LA

LOCATION LAT 30-45-48, LONG 91-23-12 LEFT BANK, NEAR CONCRETE CASTING PLANT AT MILE 265.4
(STA 0114009)

GAGE STAFF TYPE IN SEVERAL SECTIONS

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,400 SQUARE MILES (CONTRIBUTING) BANKFULL
STAGE, 36 FEET LOW WATER REFERENCE PLANE, 5.25 FEET ON GAGE ON SEP 17, 1975 GAGE WAS
LOWERED 3.76 FEET TO AGREE WITH NEW GAGE ZERO STAGES FROM JAN 1 THRU SEP 16 WERE CORRECTED
TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS 3.76 FEET, NGVD

RECORDS AVAILABLE STAGE, DEC 3, 1888, TO DATE GAGE WAS LOCATED ON RIGHT BANK FROM AUG 13,
1930 TO AUG 31, 1971

EXTREMES HIGHEST, 55.46 FEET ON MAY 15, 1927 LOWEST, 0.96 FOOT ON NOV 16, 1895 EXTREMES HAVE
BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	34.10	17.50	32.80	34.05	28.00	33.80	24.20	19.50	13.00	15.00	33.30	31.15
2	33.00	19.50	32.50	33.70	27.80	34.00	24.00	18.60	12.80	16.00	32.90	31.05
3	E 31.70	19.10	32.10	33.00	27.60	34.20	23.30	18.00	E 12.30	17.30	32.50	31.25
4	30.60	19.50	31.90	31.90	27.50	34.10	22.30	17.50	12.00	18.60	32.40	31.45
5	28.80	20.00	31.50	30.90	27.00	33.80	E 21.80	16.70	11.90	20.00	32.40	32.70
6	27.20	20.10	31.10	29.80	26.70	33.70	E 21.25	16.00	11.90	21.50	32.20	33.80
7	26.00	20.10	30.60	28.50	25.90	33.40	E 20.70	15.30	11.90	22.90	32.10	34.50
8	25.00	20.30	30.00	27.35	25.10	33.00	E 20.20	14.70	11.90	24.40	31.90	34.90
9	23.80	21.30	29.15	26.70	24.65	32.90	E 19.80	14.20	11.90	25.80	31.90	35.25
10	22.80	23.30	28.30	26.70	23.60	33.00	E 19.40	13.90	11.90	27.60	32.30	35.75
11	21.70	26.00	27.20	27.00	23.10	33.00	E 19.80	13.50	11.40	28.90	32.50	36.40
12	21.10	28.50	26.30	27.10	23.00	33.00	E 20.50	13.15	11.50	30.20	32.70	36.75
13	20.80	30.50	25.70	27.50	23.00	33.00	E 21.40	13.15	11.80	32.00	32.90	36.90
14	20.20	32.00	24.65	27.80	22.85	33.00	21.80	13.50	12.30	32.90	33.05	37.40
15	19.50	33.00	23.90	27.80	22.75	33.10	21.80	13.40	12.30	34.10	33.40	37.60
16	19.00	33.70	23.50	27.60	22.85	33.40	21.60	13.40	12.30	35.20	33.70	37.90
17	18.50	34.35	23.40	27.80	22.85	33.60	21.30	13.40	12.00	36.05	33.90	38.10
18	18.10	34.80	23.60	27.70	22.85	33.70	21.50	13.00	11.60	36.60	34.15	38.40
19	17.50	34.90	25.10	27.50	22.85	33.60	21.80	13.00	11.50	37.00	34.20	38.60
20	17.00	35.20	26.80	27.60	23.00	33.30	22.60	13.30	11.50	37.60	34.30	38.60
21	16.50	35.20	27.80	27.40	23.70	32.70	23.70	13.00	11.70	37.80	34.50	38.40
22	16.00	35.15	29.00	27.20	24.80	31.80	E 24.50	13.00	11.90	37.90	34.50	38.00
23	15.75	35.00	30.10	27.00	26.60	31.00	E 25.00	13.00	12.00	37.80	34.20	38.30
24	15.30	34.80	31.20	26.80	28.00	30.30	25.40	12.70	12.30	37.60	33.80	38.10
25	15.20	34.60	32.20	26.80	29.00	29.50	25.50	12.70	12.50	37.30	34.50	37.75
26	14.90	33.70	32.80	27.30	30.00	28.60	25.30	12.80	13.00	37.10	34.60	37.35
27	15.00	33.40	33.40	27.80	30.70	27.50	25.00	12.90	13.30	36.70	33.70	36.40
28	14.90	33.00	33.70	27.90	31.45	26.50	24.00	13.00	13.50	36.20	32.75	35.60
29	15.15	-----	33.90	27.90	32.15	25.40	23.00	13.10	13.60	35.55	32.10	34.50
30	15.90	-----	34.10	28.00	32.90	24.20	22.00	13.20	13.95	34.75	31.70	33.60
31	16.90	-----	34.10	-----	33.50	-----	20.70	13.20	-----	34.00	-----	32.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	20.90	28.48	29.43	28.40	26.31	31.87	22.42	14.19	12.25	30.72	33.17	35.79
MAX	34.10	35.20	34.10	34.05	33.50	34.20	25.50	19.50	13.95	37.90	34.60	38.60
MIN	14.90	17.50	23.40	26.70	22.75	24.20	19.40	12.70	11.40	15.00	31.70	31.05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 26.14

HIGHEST STAGE WAS 38.60 ON DEC 19 AND LATER DATE(S)

LOWEST STAGE WAS 11.40 ON SEP 11

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT BATON ROUGE, LA.

LOCATION LAT 30-25-45, LONG 91-12-25 SOUTH WALL OF PORT ALLEN LOCK AT MILE 228 4 (STA. 0116009)

GAGE, AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,810 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE, 29 FEET LOW WATER REFERENCE PLANE, 2 57 FEET ON GAGE NATURAL FLOW IS AFFECTED BY TIDES ON SEP 19, 1975 GAGE WAS RAISED 1 16 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU SEP 18 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS MINUS 0 52 FOOT, NGVD

RECORDS AVAILABLE, STAGE, 1872 TO DATE, THE LOCATION OF GAGE HAS BEEN CHANGED SLIGHTLY SEVERAL TIMES DURING PERIOD OF RECORD DISCHARGE, 1929, 1938 TO 1957, AND 1973 TO 1975 COMPUTED DAILY, FROM 1931 TO 1945, AND 1947 TO 1956

EXTREMES HIGHEST, 47 28 FEET ON MAY 15, 1927. LOWEST, MINUS 0 07 FOOT ON NOV. 14, 1894
MAXIMUM, 1,473,000 CFS OBSERVED ON APR. 16, 1945 (STAGE, 44 58 NGVD) MINIMUM 73,700 CFS OBSERVED ON OCT. 19, 1939 (STAGE, 2 58 NGVD) EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27 00	11 80	25 55	26 82	21 20	26 43	17 17	13 10	7 60	8 99	26 25	27 38
2	26 10	12 30	25 38	26 43	21 10	26 75	17 00	12 00	7 40	9 74	25 78	24 17
3	25 00	13 00	25 18	25 83	21 00	26 82	16 60	11 70	7 30	10 90	25 35	24 37
4	23 50	13 30	24 98	25 05	20 68	26 67	15 80	11 20	7 00	12 12	25 07	24 90
5	22 60	14 20	24 66	24 17	20 40	26 46	15 00	10 70	6 80	13 20	25 10	25 55
6	21 10	14 30	24 32	23 14	19 95	26 25	14 10	10 20	6 80	14 35	24 82	26 24
7	19 90	14 30	23 84	21 91	19 21	26 10	13 50	9 60	6 80	15 62	24 77	26 84
8	18 90	14 30	23 30	20 84	18 50	25 80	13 00	9 00	6 80	16 80	24 67	27 37
9	18 00	14 80	22 47	20 13	17 70	25 80	13 00	8 60	6 80	18 25	24 68	27 75
10	17 00	16 40	21 60	19 97	17 03	25 60 F	13 00	8 50	6 80	19 90	24 82	28 17
11	16 20	18 70	20 70	20 10	16 63	25 50	13 35	8 20	6 65	21 29	25 36	28 78
12	15 60	21 05	19 78	20 35	16 48	25 50	13 95	8 00	6 62	22 65	25 67	29 08
13	15 00	23 00	19 18	20 68	16 37	25 50	14 65	7 80	6 72	24 25	25 82	29 25
14	14 60	24 45	18 28	20 90	16 30	25 50	15 10	7 80	7 02	25 47	25 92	29 65
15	14 00	25 57	17 49	20 93	16 20	25 70	15 14	7 70	7 01	26 53	26 06	29 90
16	13 60	26 24	17 00	20 89	16 18	25 90	14 93	7 70	6 89	27 53	26 27	30 25
17	13 00	26 76	16 82	20 77	16 16	26 20	14 80	7 70	6 90	28 30	26 62	30 45
18	12 60	27 29	17 03	20 80	16 18	26 16	14 70	7 40	6 70	28 95	26 87	30 65
19	12 20	27 63	18 17	20 72	16 24	26 10	15 00	7 40	6 64	29 54	26 88	30 83
20	11 80	27 82	19 76	20 80	16 38	25 90	15 70	7 60	6 82	30 02	27 00	30 83
21	11 40	27 83	20 72	20 63	16 86	25 40	16 60	7 50	6 89	30 18	27 13	30 63
22	11 00	27 84	21 66	20 42	17 80	24 70	17 50	7 50	6 99	30 07	26 93	30 40
23	10 50	27 68	22 69	20 33	19 10	24 00	18 20	7 50	7 04	30 05	26 67	30 75
24	10 40	27 38	23 75	20 12	20 65 F	23 30	18 30	7 30	7 30	30 00	26 63	30 50
25	10 20	27 19	24 67	20 07	21 80	22 63	18 70	7 10	7 60	29 85	27 27	30 12
26	10 00	26 65	25 47	20 50	22 63	21 75	18 80	7 10	7 70	29 50	27 30	29 62
27	9 80	26 27	26 00	20 80	23 44	20 76	18 20	7 20	7 84	29 15	26 69	28 88
28	9 50	25 90	26 32	21 10	24 13	19 60	17 50	7 40	7 94	28 72	25 78	28 25
29	9 70	-----	26 58	21 10	24 85	18 67	16 38	7 60	8 05	28 14	25 27	27 34
30	10 10	-----	26 77	21 20	25 48	17 66 E	15 50	7 70	8 38	27 50	24 82	26 41
31	11 25	-----	26 90	-----	26 05	-----	14 40	8 10	-----	26 82	-----	25 60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15 21	21 57	22 48	21 58	19 44	24 64	15 66	8 51	7 13	23 37	25 94	28 32
MAX	27 00	27 84	26 90	26 82	26 05	26 82	18 80	13 10	8 38	30 18	27 30	30 83
MIN	9 50	11 80	16 82	19 97	16 16	17 66	13 00	7 10	6 62	8 99	24 67	24 17
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 19 48.

HIGHEST STAGE WAS 30 88 AT 12 00 NOON ON DEC 19

LOWEST STAGE WAS 6 43 ON SEP 12

DAILY STAGE FOR 1986

9

MISSISSIPPI RIVER AT DONALDSONVILLE, LA

LOCATION LAT 30-06-30, LONG 90-59-15 BAYOU LAFOURCHE FRESH WATER PUMPING PLANT AT MILE 175.4
(STA 0122009)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,860 SQUARE MILES (CONTRIBUTING) BANKFULL
STAGE, 23 FEET LOW WATER REFERENCE PLANE, 1.33 FEET ON GAGE. ON SEP. 18, 1975 GAGE WAS RAISED
0.68 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU
SEP. 17 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 1.19 FEET, NGVD

RECORDS AVAILABLE STAGE, JUNE 9, 1890, TO DATE. PRIOR TO JAN. 24, 1961, GAGE WAS ABOUT 0.2 MILE
DOWNSTREAM

EXTREMES HIGHEST, 36.01 FEET ON MAY 15, 1927. LOWEST, MINUS 0.39 FOOT ON JAN. 12, 1918.
EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.4	7.8	18.4	19.9	14.8	19.1	11.8	8.6	5.4	6.0	19.6	17.9
2	19.5	8.3	18.4	19.6	14.7	19.6	11.5	7.8	5.3	6.5	19.2	17.7
3	18.5	8.8	18.2	19.2	14.7	19.8	11.2	7.5	5.3	7.2	18.9	17.8
4	17.6	9.3	18.0	18.6	14.4	19.7	10.6	7.2	4.8	8.0	18.6	18.1
5 E	16.5	9.9	17.8	17.8	14.3	19.5	10.0	6.9	4.8	8.8	18.5	18.4
6 E	14.9	10.0	17.5	16.9	14.0	19.4	9.4	6.6	4.8	9.5	18.2 E	18.9
7	14.1	9.9	17.0	15.9	13.5	19.1	9.0	6.2	4.9	10.3	18.2	19.7
8	13.5	10.0	16.6	14.8	12.9	18.9	8.7	6.0	5.0	11.2	18.0	20.3
9	12.7	10.3	16.1	14.2	12.3	18.8	8.6	5.8	5.2	12.2	17.9	20.7
10	12.0	11.3	15.5	14.0	11.7	18.6	8.6	5.6	5.2	13.2	18.0	21.1
11	11.5	12.1	14.7	13.9	11.4	18.5	8.7	5.5	5.3	14.4	18.5	21.6
12	10.9	14.2	14.0	14.0	11.3	18.5	9.2	5.6	5.1	15.6	18.8 E	21.7
13	10.2	15.9	13.5	14.3	11.1	18.6	9.6	5.7	4.9	16.9	18.9	21.8
14	10.0	17.4	13.0	14.6	11.1	18.5	10.1	5.6	5.0	18.0	19.2	22.5
15	9.6	18.5	12.2	14.6	11.1	18.7	10.2	5.4	5.0	19.0	19.2	22.8
16	9.1	19.0	11.7	14.5	11.2	18.8	10.0	5.2	4.9	19.8	19.5	23.1
17	8.6 E	19.6	11.6	14.5	11.2	19.0	9.8	5.1	4.8	20.4	19.8	23.2
18	8.5 E	20.0	11.6	14.5	11.1	19.2	9.8	4.9	4.8	21.0	20.0	23.3
19	8.3 E	20.4	12.3	14.5	11.2	19.1	10.0	4.8	4.8	21.6	20.0	23.4
20	7.9	20.8	13.6	14.6	11.2	18.9	10.2	5.1	5.1	22.1	20.2	23.5
21	7.6	20.8	14.4	14.5	11.4	18.4	10.9	4.9	5.2	22.3	20.3	23.4
22	7.3	20.8 E	15.2	14.2	11.9	17.9	11.6	5.3	5.2 E	22.5	20.3	23.2
23	7.1	20.7	15.8	14.2	12.8	17.3	12.1	5.2	5.2 E	22.6	20.1	23.7
24	7.1	20.5	16.7	13.9	13.9	16.7	12.5	5.0 E	5.3	22.7	19.9	23.3
25	7.1	20.0	17.6	13.8	14.9	16.2	12.6	5.1 E	5.4	22.6	20.2	22.9
26	7.0	19.7	18.3	14.0	15.7	15.6	12.6	5.2 E	5.5	22.3	20.5	22.5
27	6.6	19.3	18.9	14.4	16.4	14.7	12.4	5.3	5.5	22.0	20.1	22.0
28	6.4	18.9	19.2	14.6 E	16.9	13.7	11.8	5.4	5.5	21.6	19.5	21.4
29	6.5	-----	19.5	14.7	17.7	13.1	11.1	5.4	5.5	21.1	18.9 E	20.8
30	6.8	-----	19.7	14.8	18.4	12.3	10.3	5.5	5.7	20.7	18.4 E	20.0
31	7.3	-----	19.9	-----	18.8	-----	9.5	5.7	-----	20.1	----- E	19.3

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.7	15.5	16.0	15.3	13.5	17.9	10.5	5.8	5.1	16.8	19.2	21.3
MAX	20.4	20.8	19.9	19.9	18.8	19.8	12.6	8.6	5.7	22.7	20.5	23.7
MIN	6.4	7.8	11.6	13.8	11.1	12.3	8.6	4.8	4.8	6.0	17.9	17.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 14.0

HIGHEST STAGE WAS 23.7 ON DEC. 23

LOWEST STAGE WAS 4.8 ON AUG. 19 AND LATER DATE(S)

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT COLLEGE POINT (LA.)

LOCATION LAT 29-59-44, LONG 90-49-33 COLLEGE POINT LANDING AT MILE 157 4 (STA 0124010)

GAGE STAFF TYPE IN SEVERAL SECTIONS

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,870 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE, 17 FEET. LOW WATER REFERENCE PLANE, 1.06 FEET ON GAGE ON SEP 22, 1975 GAGE WAS RAISED 0.14 FOOT TO AGHLC WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU SEP 21 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS 0.42 FOOT, NGVD

RECORDS AVAILABLE STAGE, DEC 18, 1879, TO SEP 30, 1885, AND DEC 1, 1888, TO DATE

EXTREMES HIGHEST, 32.32 FEET ON MAY 15, 1927. LOWEST, MINUS 0.60 FOOT ON JAN 12, 1918
EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17 15	5 65	16 10	16 75	12 15	16 20	9 50	6 70	4 15	4 75	16 65	15 10
2	16 45	6 00	15 75	16 50	12 10	16 60	9 30	6 00	4 10	5 00	16 20	14 90
3	15 50	6 45	15 50	16 15	12 00	16 70	9 10	5 80	3 95	5 65	16 00	14 90
4	14 55	7 00	15 35	15 60	11 90	16 70	8 65	5 50	3 65	6 35	15 80	15 35
5	13 50	7 50	15 15	14 95	11 75	16 50	8 20	5 10	3 50	7 05	15 70	15 80
6	12 30	7 65	14 90	14 10	11 45	16 35	7 80	4 80	3 40	7 70	15 45	16 30
7	11 55	7 50	14 45	13 10	11 05	16 20	7 45	4 55	3 50	8 50	15 55	16 80
8	11 00	7 60	14 00	12 20	10 50	16 05	7 10	4 30	3 70	9 20	15 50	17 40
9	10 20	8 20	13 55	11 70	9 95	15 80	7 10	4 20	3 90	10 05	15 40	17 70
10	9 55	8 95	13 10	11 40	9 60	15 65	6 95	4 10	4 00	10 95	15 30	18 10
11	9 10	10 25	12 30	11 40	9 30	15 50	6 90	4 00	4 10	12 00	15 75	18 60
12	8 60	11 80	11 70	11 70	9 10	15 50	7 10	4 15	4 10	12 95	15 95	18 80
13	8 10	13 20	11 10	11 85	9 00	15 55	7 65	4 35	4 00	13 95	16 10	19 00
14	7 75	14 45	10 55	11 95	8 95	15 60	7 90	4 35	3 90	15 00	16 20	19 30
15	7 40	15 50	10 05	11 95	9 00	15 70	8 15	4 30	3 80	15 95	16 40	19 55
16	7 00	16 10	9 70	11 85	9 00	15 80	8 20	4 20	3 70	16 75	16 60	19 85
17	6 70	16 55	9 40	11 85	9 00	16 00	8 10	3 90	3 60	17 60	16 80	19 90
18	6 40	16 90	9 25	11 85	9 00	16 10	8 05	3 50	3 40	18 20	17 05	19 95
19	6 10	17 30	9 85	11 85	9 10	16 10	8 20	3 40	3 50	18 70	17 20	20 20
20	5 85	17 55	11 05	11 90	9 10	15 95	8 40	3 50	3 60	19 25	17 30	20 25
21	5 40	17 75	11 80	11 85	9 30	15 50	8 70	3 60	3 70	19 50	17 50	20 10
22	5 20	17 70	12 40	11 65	9 70	15 00	9 30	3 70	3 90	19 50	17 40	19 95
23	5 00	17 50	13 15	11 60	10 50	14 45	9 70	3 70	3 90	19 55	17 30	20 50
24	4 90	17 50	13 80	11 40	11 40	13 90	10 00	3 60	4 20	19 60	17 10	20 10
25	4 70	17 30	14 60	11 30	12 25	13 50	10 15	3 70	4 40	19 50	17 60	19 70
26	4 60	17 05	15 30	11 40	12 90	12 80	10 10	3 85	4 30	19 30	17 60	19 30
27	4 55	16 70	15 85	11 65	13 55	12 00	9 90	4 00	4 30	18 95	17 20	18 80
28	4 45	16 40	16 30	11 90	14 10	11 20	9 50	4 10	4 30	18 60	16 60	18 20
29	4 45	-----	16 55	11 95	14 70	10 60	8 90	4 20	4 40	18 10	16 10	17 60
30	4 80	-----	16 75	12 10	15 30	10 00	8 20	4 60	4 45	17 60	15 60	16 90
31	5 20	-----	16 75	-----	15 85	-----	7 50	4 40	-----	17 15	-----	16 35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8 32	12 86	13 42	12 58	11 05	14 98	8 44	4 33	3 91	14 29	16 43	18 23
MAX	17 15	17 75	16 75	16 75	15 85	16 70	10 15	6 70	4 45	19 60	17 60	20 50
MIN	4 45	5 65	9 25	11 30	8 95	10 00	6 90	3 40	3 40	4 75	15 30	14 90
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 11 56

HIGHEST STAGE WAS 20.50 ON DEC 23

LOWEST STAGE WAS 3.40 ON AUG 19 AND LATER DATE(S)

DAILY STAGE FOR 1986

11

MISSISSIPPI RIVER AT RESERVE, LA

LOCATION LAT 30-03-20, LONG 90-34-07 WHARF AT MILE 138.7 (STA 0126006)

GAGE WIRE WEIGHT TYPE

GENERAL INFORMATION GAGE READ AND MAINTAINED BY NATIONAL WEATHER SERVICE DRAINAGE AREA.
 (REVISED) 1,125,880 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE, 15 FEET LOW WATER REFERENCE
 PLANE, 0.7 FOOT ON GAGE ON SEP 4, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK
 ELEVATIONS STAGES FROM JAN. 1 THRU SEP 3 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE STAGE, 1936 TO DATE MAR. 1929 TO DATE IN REPORTS OF NATIONAL WEATHER SERVICE

EXTREMES HIGHEST, 26.0 FEET ON JUNE 11, 1929 LOWEST, MINUS 0.1 FOOT ON FEB. 3, 1940

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.7	4.5	13.5	14.2	10.2	13.8	7.9	5.4 E	3.4	3.8	14.2	12.8
2	14.0	4.8	13.4	14.0	10.1	14.1	7.7	4.8 E	3.2	4.0	13.9	12.6
3	13.2	5.2	13.1	13.8	10.1	14.2	7.5	4.6 E	3.2	4.5	13.5	12.5
4	12.2	5.7	13.0 E	13.4	10.0	14.2	7.0	4.3 E	3.0	5.1	13.3	12.8
5	11.4	6.1	12.8	12.7	9.9	14.1	6.6	4.0 E	3.0	5.6	13.3	13.2
6	10.3	6.4	12.7	12.0	9.6	13.9	6.2 E	3.8	2.7	6.3	13.1	13.7
7	9.6	6.2	12.3	11.1	9.2	13.7	5.7	3.8	3.0	6.9	13.1	14.1
8	9.2	6.5	12.0	10.3	8.7	13.5	5.5	3.8	3.0	7.6	12.9	14.6
9	8.6	6.6	11.5	9.8	8.3	13.4	5.5	3.8	3.3	8.3	12.8	15.0
10	8.1	7.4	11.1	9.6	7.8	13.3	5.4	3.8	3.4	9.0	12.8	15.2
11	7.5	8.5	10.5	9.5	7.7	13.1	5.4	3.8	3.5	9.9	13.2	15.8
12	7.0	9.8	9.9	9.6	7.5	13.1	5.9	3.8	3.5	10.6	13.4	15.9
13	6.5	11.0	9.4	9.8	7.4	13.1	6.2	3.7	3.2	11.6	13.5	16.1
14	6.2	12.1	8.9	10.0	7.4	13.2	6.5	3.7	3.1	12.4	13.7	16.4
15	6.1	12.9	8.1	9.6	7.4	13.4	6.7	3.4	2.9	13.2	13.7	16.6
16	5.7	13.6	7.7	9.8	7.4	13.4	6.7 E	3.6	2.8	14.0	14.0	16.9
17	5.5	14.0	7.5	9.9	7.4	13.5	6.5	3.4	2.8	14.8	14.2	17.0
18	5.3	14.4	7.6	9.9	7.5	13.7	6.5	3.1	2.7	15.3	14.5	17.0
19	5.2	14.8	8.1	9.9	7.6	13.6	6.6 E	3.0	2.8	15.9	14.5	17.2
20	4.8	15.0	9.2	10.1	7.6	13.5	6.7 E	3.0	3.1	16.3	14.7	17.3
21	4.5	15.2	9.9	9.9	7.8 E	13.2	7.2 E	2.9	3.1	16.6	14.8	17.2
22	4.3	15.3	10.2	9.8	8.0	12.7	7.7 E	3.3	3.2	16.6	14.7	17.0
23	4.1	15.2	10.8	9.7	8.7	12.3	8.0 E	3.3	3.2	16.7	14.7	17.7
24	4.1	15.1	11.5	9.5	9.4	11.8	8.3 E	3.2	3.5	16.7	14.5	17.1
25	4.2	14.8	12.2	9.4	10.1	11.4	8.5 E	3.3	3.6	16.6	14.9	16.9
26	4.2	14.6	12.9	9.5	10.7	10.8	8.5 E	3.4	3.5	16.3	15.0	16.5
27	3.8	14.2	13.3	9.8	11.3	10.1	8.3 E	3.5	3.5	16.2	14.7	16.1
28	3.5	13.9	13.7	9.9	11.8	9.4	7.9	3.4	3.5	15.8	14.1	15.6
29	3.6	-----	13.9	10.0	12.3	8.9	7.4	3.3	3.4	15.4	13.7	15.1
30	3.9	-----	14.0	10.1	12.9	8.4	6.8 E	3.6	3.5	15.0	13.3	14.5
31	4.2	-----	14.2	-----	13.4	-----	6.2 E	3.6	-----	14.6	-----	13.9

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.0	10.8	11.3	10.6	9.2	12.7	6.9	3.7	3.2	12.0	13.9	15.5
MAX	14.7	15.3	14.2	14.2	13.4	14.2	8.5	5.4	3.6	16.7	15.0	17.7
MIN	3.5	4.5	7.5	9.4	7.4	8.4	5.4	2.9	2.7	3.8	12.8	12.5
DAYS	31	20	31	30	31	30	31	31	29	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 9.7

HIGHEST STAGE WAS 17.7 ON DEC 23

LOWEST STAGE WAS 2.7 ON SEP 6 AND LATER DATE(S)

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT BONNET CARRE (LA)

LOCATION LAT 29-59-55, LONG 90-26-35. ON LEFT BANK NEAR LOWER GUIDE LEVEE OF BONNET CARRE
SPILLWAY AT MILE 127.1 (1962 SURVEY) (STA. 0128007)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,890 SQUARE MILES (CONTRIBUTING) BANKFULL
STAGE, 14 FEET LOW WATER REFERENCE PLANE, 0.68 FOOT ON GAGE. PRIOR TO 1974 GAGE ZERO WAS 0.08
FOOT, NGVD

RECORDS AVAILABLE. STAGE, MAR 19, 1930 TO 1973, 1975 TO 1980, 1982 TO DATE BUT ONLY ABOVE TEN
FEET FOR 1953 TO 1984. THE LOCATION OF GAGE HAS BEEN CHANGE SLIGHTLY SEVERAL TIMES DURING
PERIOD OF RECORD

EXTREMES HIGHEST, 23.79 FEET (FROM WATERMARK) ON JUNE 10, 1929. LOWEST, MINUS 0.62 FOOT ON JAN
24 AND 25, 1940. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1963 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.41	4.16	11.98	12.60		12.43	7.24		3.13		12.85	11.55
2	12.76	4.18	12.13	12.45		12.76	7.08		3.15		12.57	11.35
3	11.88	4.41	11.96	12.17		13.18	6.82		2.87		12.28	11.39
4	11.20	4.85	11.77	11.85		12.87	6.48		2.70		12.15	11.68
5	10.23	5.28	11.46	11.66		12.81	6.02		2.57		12.04	11.96
6	9.58	5.31	11.22	11.11		12.64	5.67		2.47		11.88	12.48
7	8.31	5.25	10.92	11.07		12.40	5.22		2.78		11.87	12.90
8	8.22	5.62		10.88		12.26	4.49		2.74		11.79	13.29
9	7.59	5.66			7.30	12.10	4.92		2.89		11.69	13.68
10	7.43	6.48			7.30	12.04	4.25		3.17		11.67	13.86
11	6.74	7.53			7.11	11.80	4.32		3.29		12.09	14.33
12	6.26	8.72			7.00	11.78	4.71	3.05	3.30		12.14	14.47
13	5.71	9.82			6.61	11.85	4.98	3.48	3.28		12.25	14.62
14	5.56	10.72	8.19		6.55	11.85	5.30	3.11	3.17		12.33	14.86
15	5.11	11.35	7.23		6.56	11.95	6.09	2.85	3.00		12.37	15.04
16	4.60	11.94	6.77		7.00	12.04	5.99	3.18	2.80		12.59	15.35
17	4.56	12.61	6.60		6.63	12.25	6.01	3.04	2.64		12.84	15.44
18	4.28	12.68	6.73		6.82	12.39	6.06	2.69	2.55		13.12	15.55
19	4.40	13.01	7.23		6.86	12.37	6.07	2.53	2.56		13.29	15.67
20	4.22	13.07	8.22			12.25	6.08	2.59	2.97		13.31	15.75
21	4.22	13.49	8.83			12.00	6.46	2.81	2.85		13.50	15.56
22	4.03	13.46	9.07			11.49	6.81	2.71	2.92		13.45	15.57
23	4.06	13.59	9.66			11.01	7.12	2.70	3.02		13.48	16.25
24	4.27	13.45	10.05			10.56	7.41	2.62	3.26		13.26	15.42
25	4.39	13.17	10.77			10.27	7.61	2.73	3.35		13.68	15.30
26	4.07	12.99	11.29			9.76	7.57	2.93	3.40		13.57	14.94
27	4.00	12.97	11.80			9.11	7.49	3.08	3.25		13.42	14.59
28	4.17	12.39	12.14			8.48	7.24	3.18	3.43	14.46	12.93	14.11
29	4.15	-----	12.26		11.05	8.06	6.59	3.30		14.07	12.51	13.71
30	4.02	-----	12.45		11.60	8.09	6.05	3.65		13.54	12.07	13.13
31	4.12	-----	12.60	-----	12.09	-----	5.53	3.55	-----	13.29	-----	12.71

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.37	9.58	10.13	11.72	7.89	11.49	6.12	2.99	2.98	13.84	12.63	14.08
MAX	13.41	13.59	12.60	12.60	12.09	13.18	7.61	3.65	3.43	14.46	13.68	16.25
MIN	4.00	4.16	6.60	10.88	6.55	8.06	4.25	2.53	2.47	13.29	11.67	11.35
DAYS	31	28	25	8	14	30	31	20	28	4	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 280

THE MEAN STAGE FOR THE YEAR WAS 8.83

HIGHEST STAGE WAS 16.3 AT 04:00 A M ON DEC 23

LOWEST STAGE WAS (FROM INCOMPLETE RECORDS) 2.0 ON AUG 19 AND LATER DATE(S)

DAILY STAGE FOR 1984

13

MISSISSIPPI RIVER AT NEW ORLEANS (CARROLLTON), LA

LOCATION LAT 29-56-05, LONG 90-08-10 CORPS OF ENGINEERS DEPOT DOCK AT MILE 102.8 (STA 0130007)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,910 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE, 11.0 FEET LOW WATER REFERENCE PLANE, 0.48 FOOT ON GAGE NATURAL FLOW IS AFFECTED BY TIDES ON NOV. 7, 1974 GAGE WAS RAISED 0.61 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS STAGES FROM JAN. 1 THRU NOV. 6 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE STAGE, JAN. 12, 1872 TO DATE GAGE PRIOR TO 1957 WAS AT MILE 103.5 DISCHARGE, INTERMITTENTLY, 1851, 1852, 1879 TO 1950, 1967, 1971, AND 1973 TO DATE. COMPUTED DAILY, 1928 TO 1936 AND 1938 TO 1944.

EXTREMES HIGHEST, 21.27 FEET ON APR. 25, 1922 LOWEST, MINUS 1.60 FEET ON DEC. 27, 1872
MAXIMUM, 1,557,000 CFS WAS OBSERVED ON MAY 18, 1927 (STAGE, 20.5), AT MERAUX, LA (MILE 87.1)
BUT FLOW WAS AFFECTED BY ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVDN, LA (MILE 81.6)
MINIMUM, 49,200 CFS OBSERVED ON NOV. 1, 1939 (STAGE, 1.2)

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1968 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.11	3.30	9.80	10.30	7.30	10.13	6.03 F	4.04	3.20	3.32	10.70	9.49
2	10.64	3.40	9.62	10.19	7.32	10.42	5.88	3.69	3.10	3.35	10.39	9.27
3	9.92	3.64	9.42	10.01	7.32	10.62	5.70	3.55	2.79	3.65	10.12	9.24
4	9.16	4.07	9.39	9.78	7.33	10.58	5.35	3.35	2.51	3.89	10.00	9.49
5	8.42	4.41	9.19	9.28	7.33	10.52	5.02	3.10	2.38	4.22	10.00	9.80
6	7.55	4.68	9.10	8.77	7.10	10.44	4.72	2.90	2.30	4.76	9.80	10.25
7	7.00	4.40	8.82	8.21	6.90	10.30	4.40	2.79	2.51	5.38	9.90	10.50
8	6.82	4.90	8.70	7.61	6.59	10.03	4.22	2.59	2.64	5.94	9.72	10.93
9	6.35 F	4.70	8.35	7.19	6.20	10.00	4.20	2.60	2.88	6.43	9.65	11.20
10	6.09 F	5.45	8.18	7.03	5.90	9.87	4.12	2.59	3.10	6.78	9.60	11.37
11	5.68	6.23	7.65	6.98	5.83	9.67	4.15	2.60	3.28	7.47	9.93	11.78
12	5.30	7.15	7.38	7.01	5.61	9.58	4.39	2.92	3.31	7.77	9.99	11.92
13	4.88	7.94	6.83	7.17	5.48	9.62	4.60	3.10	3.22	8.49	10.00	11.98
14	4.70	8.73	6.65	7.30	5.48	9.60	4.90	3.25	3.23	8.95	10.13	12.29
15	4.45	9.21	5.88	7.19	5.46	9.72	5.09	3.24	3.10	9.57	10.14	12.45
16	4.18	9.78	5.49	7.05	5.48	9.90	5.10	3.09	2.80	10.16	10.38	12.75
17	4.00	10.11	5.33	7.09	5.49	10.08	5.14	2.80	2.65	10.83	10.58	12.75
18	3.83	10.36	5.50	7.04	5.65	10.20	5.15	2.56	2.41	11.26	10.78	12.75
19	3.75	10.60	5.85	7.08	5.73	10.20	5.25	2.39	2.49	11.82	10.94	12.90
20	3.37	10.84	6.70	7.38	5.89	10.20	5.19	2.33	2.77	12.25	11.11	12.88
21	3.10	11.05	7.09	7.20	6.00	9.89	5.50	2.52	2.65	12.44	11.19	12.80
22	3.00	11.23	7.25	7.12	6.21	9.43	5.76	2.49	2.83	12.55 E	11.22	12.68
23	2.85	11.16	7.68	7.02	6.70	9.01	5.90	2.40	2.85	12.69	11.27	13.45
24	2.90	11.18	8.15	6.90	7.00	8.62	6.08	2.39	3.17	12.70	11.02	12.75
25	3.01	10.98	8.73	6.87	7.40	8.33	6.21	2.59	3.33	12.66	11.26 E	12.60
26	3.00	10.82	9.20	6.85	7.73	7.86	6.24	2.73	3.28	12.44	11.34 E	12.30
27	2.74	10.52	9.65	7.11	8.11 F	7.30	6.15	2.88	3.20	12.27	11.12	12.07
28	2.58	10.28	9.99	7.10	8.42	6.82	5.83	2.98	3.33	12.02	10.82	11.71
29	2.70	-----	10.09	7.13	8.78	6.60	5.49	3.11	3.30	11.70	10.38	11.26
30	2.90	-----	10.19	7.22	9.25	6.30	5.10	3.65	3.20	11.35	9.97	10.70
31	3.10	-----	10.33	-----	9.73	-----	4.65	3.42	-----	11.08	-----	10.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.13	7.90	8.13	7.67	6.80	9.39	5.21	2.92	2.93	9.04	10.45	11.57
MAX	11.11	11.23	10.33	10.30	9.73	10.62	6.24	4.04	3.33	12.70	11.34	13.45
MIN	2.58	3.30	5.33	6.85	5.46	6.30	4.12	2.33	2.30	3.32	9.60	9.24
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.25

HIGHEST STAGE WAS 13.45 AT 7.30 A.M. ON DEC. 23

LOWEST STAGE WAS 1.62 ON AUG. 18 AND LATER DATE(S)

DAILY STAGE FOR 1986

MISSISSIPPI RIVER (IWW) AT HARVEY LOCK (LA)

LOCATION LAT 29-54-35, LONG 90-05-04 ON DOWNSTREAM END OF FOREBAY WALL AT MILE 98.3
(STA 0132007)

GAGE WIRE WEIGHT TYPE

GENERAL INFORMATION BANKFULL STAGE, 9.5 FEET LOW WATER REFERENCE PLANE, 0.35 FOOT ON GAGE ON
DEC 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO.
STAGES FROM JAN. 1 THRU DEC 4 WERE CORRECTED TO NEW DATUM PRIOR TO 1974 GAGE ZERO WAS AT
M L G

RECORDS AVAILABLE STAGE, JAN 1, 1924, TO DATE

EXTREMES HIGHEST, 19.42 FEET ON APR 24, 1927 LOWEST, MINUS 0.68 FOOT ON DEC 17 AND 18, 1953
EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11 02	2 84	10 73	9 69	6 85	9 40	5 90	3 90	2 95	3 15	10 15	9 25
2	10 20	3 16	10 67	9 55	6 90	10 05	5 80	3 42	2 85	3 12	9 95	9 96
3	10 00	3 37	9 05	9 56	7 00	10 10	5 45	3 40	2 50	3 57	9 84	9 50
4	10 00	3 89	9 00	9 25	6 80	10 26	5 15	3 12	2 66	3 79	9 75	9 27
5	9 80	4 21	8 70	8 82	7 11	10 49	4 86	2 95	2 27	4 34	9 75	9 30
6	7 97	4 45	8 72	8 33	6 55	9 97	4 85	3 01	2 22	4 66	9 68	9 96
7	6 75	4 20	8 45	8 64	6 60	9 87	4 15	2 54	2 55	5 20	9 50	10 09
8	6 56	4 60	8 53	7 31	6 43	9 61	4 39	2 53	2 64	5 72	9 54	10 48
9	6 53	4 60	8 10	6 95	6 24	9 50	4 32	2 41	2 55	5 80	9 33	10 74
10	6 10	5 14	7 78	6 72	5 72	9 48	4 97	2 26	2 36	6 35	9 21	10 70
11	5 57	5 25	7 44	6 69	5 67	9 45	4 83	2 50	2 49	7 15	9 50	10 95
12	5 10	5 40	7 50	6 70	5 64	9 18	4 94	2 77	2 72	7 35	9 71	11 19
13	4 56	7 45	7 25	6 72	5 58	9 25	4 35	2 71	2 29	7 95	9 70	11 40
14	4 90	8 30	6 52	6 98	5 54	9 35	4 66	2 50	2 40	8 45	9 75	11 50
15	4 78	8 75	5 80	7 20	5 61	9 34	4 80	3 14	2 75	8 94	9 73	11 96
16	4 60	9 35	5 25	6 85	5 64	9 74	5 40	2 88	2 65	9 75	9 95	11 95
17	4 22	9 60	5 24	6 76	5 67	9 97	5 32	2 65	2 35	10 29	10 20	12 14
18	4 26	9 87	5 73	6 75	5 77	9 80	5 50	2 39	2 45	10 40	10 40	12 60
19	3 55	10 10	5 65	6 82	5 61	10 10	4 82	2 06	2 78	11 02	10 30	12 20
20	3 30	10 30	5 29	7 00	5 66	10 00	4 75	2 39	2 76	11 76	10 65	12 40
21	3 42	10 25	7 02	6 79	5 72	9 41	5 24	2 15	2 82	11 96	10 80	12 60
22	3 04	10 30	7 15	6 82	6 03	9 44	5 31	2 22	2 79	11 95	10 85	12 80
23	2 85	11 00	7 48	6 72	6 27	9 08	5 51	2 20	2 98	12 30	10 80	12 93
24	2 95	10 61	7 87	6 67	6 55	9 02	5 85	2 26	3 21	12 15	10 54	12 20
25	2 80	10 45	8 30	6 59	7 92	8 96	5 80	2 55	3 31	12 12	10 85	12 03
26	2 75	10 36	8 61	6 43	7 31	8 70	5 40	2 90	3 33	11 90	10 70	11 94
27	2 84	10 42	9 06	6 72	7 62	7 95	5 84	2 86	3 10	11 70	10 59	11 49
28	2 55	10 78	9 59	6 72	7 49	6 50	5 47	2 80	3 15	11 80	10 10	11 46
29	2 65	-----	9 52	6 71	8 45	6 50	5 40	3 94	3 00	11 20	10 07	10 79
30	2 96	-----	9 47	6 76	8 40	6 94	5 20	3 15	2 95	10 71	9 69	10 38
31	2 90	-----	9 80	-----	9 20	-----	4 44	3 18	-----	10 56	-----	9 97

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5 21	7 46	7 91	7 34	6 57	9 25	5 12	2 77	2 73	8 62	10 05	11 17
MAX	11 02	11 00	10 73	9 69	9 20	10 49	5 90	3 94	3 33	12 30	10 85	12 93
MIN	2 55	2 84	5 24	6 43	5 54	6 50	4 15	2 06	2 22	3 12	9 21	9 25
DAYS	31	28	31	30	31	30	31	31	29	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

THE MEAN STAGE FOR THE YEAR WAS 7.02

HIGHEST STAGE WAS 12.93 ON DEC 23

LOWEST STAGE WAS 2.06 ON AUG 19

DAILY STAGE FOR 1986

15

MISSISSIPPI RIVER (IWW) AT INNER HARBOR NAVIGATION CANAL LOCK (LA)

LOCATION LAT 29-57-46. LONG 90-01-45 ON HANDRAIL OF FOREBAY WALL AT MILE 92.7
(STA 0134007)

GAGE WIRE WEIGHT TYPE

GENERAL INFORMATION BANKFULL STAGE: 8.5 FEET LOW WATER REFERENCE PLANE: 0.15 FOOT ON GAGE ON
FEB 13, 1975 GAGE WAS RAISED 21.49 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE
ZERO STAGES FROM JAN 1 THRU FEB 12 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS
MINUS 20.48 FEET. NGVD

RECORDS AVAILABLE STAGE, JAN 1945 TO DATE

EXTREMES HIGHEST, 17.52 FEET FROM APR 27 TO 29, 1945 AND FEB 10 AND MAR 4, 1950 LOWEST,
MINUS 0.48 FOOT ON DEC 15, 1953 AND JAN 4, 1954 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1963-64 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.6	2.8	8.4	8.8	6.2	8.7	5.0	3.4	2.5	2.7	9.2	8.0
2	9.2	2.7	8.4	8.7	6.0	8.9	5.9	2.7	2.5	2.6	8.9	7.7
3	8.7	2.8	8.0	8.5	6.0	9.2	4.8	3.0	2.2	3.1	8.7	8.3
4	8.5	3.4	8.5	8.2	6.1	9.5	4.3	2.6	2.0	3.1	8.6	8.1
5	7.2	3.4	7.8	7.8	6.1	9.0	4.2	2.3	1.9	3.3	8.5	8.4
6	6.4	3.7	7.8	7.4	5.9	10.0	4.0	2.2	1.8	3.7	8.5	8.6
7	5.8	3.5	7.5	6.9	5.9	8.9	3.6	2.2	2.1	4.0	8.9	8.8
8	5.7	4.0	7.4	6.2	5.2	8.6	3.2	1.8	2.1	5.2	8.4	9.4
9	5.2	4.0	7.1	6.3	5.3	8.6	3.4	2.0	2.2	5.4	8.3	9.7
10	5.1	4.6	6.8	6.1	4.9	8.4	3.1	1.9	2.7	5.7	8.3	9.8
11	5.1	5.1	6.4	5.8	4.6	8.2	3.4	1.9	2.8	6.4	8.5	10.1
12	4.4	5.9	6.3	6.0	4.8	8.1	3.7	2.3	2.8	6.7	8.7	10.4
13	4.4	6.6	5.7	6.5	4.7	8.3	4.1	2.4	2.6	7.4	8.6	10.2
14	3.7	7.5	5.7	6.1	4.5	8.3	3.8	2.3	2.6	7.7	8.8	10.2
15	3.7	8.1	4.7	6.5	4.8	8.4	4.3	2.6	2.2	8.1	8.8	10.7
16	3.3	8.5	4.5	6.2	4.8	8.5	4.2	2.3	2.7	8.5	9.2	11.0
17	3.3	8.6	4.3	6.2	4.6	8.6	4.2	2.6	2.1	9.2	9.2	11.5
18	3.9	8.8	4.5	6.0	4.8	8.8	4.2	2.2	1.8	9.6	9.4	11.0
19	2.8	9.0	4.5	6.1	4.8	8.8	4.3	1.9	1.8	10.1	9.4	11.1
20	2.5	9.2	5.5	6.1	5.0	8.7	4.3	1.8	2.2	10.6	9.5	11.1
21	2.3	9.5	5.8	6.2	5.2	8.5	4.5	1.3	2.6	10.8	9.6	11.2
22	2.2	9.7	6.0	6.2	5.2	8.0	4.7	1.9	2.2	10.9	9.7	11.0
23	2.1	7.6	6.4	5.9	5.7	7.7	4.8	1.9	2.4	11.3	9.7	11.7
24	2.2	9.7	6.8	5.8	5.8	7.2	5.0	1.1	2.7	11.1	9.5	11.5
25	2.6	9.4	7.4	5.8	6.1	7.1	5.2	1.3	2.5	11.5	9.8	10.8
26	2.2	9.4	7.7	5.7	6.5	6.7	5.2	2.1	2.6	10.8	9.8	10.4
27	2.1	9.3	8.3	6.0	6.9	6.8	5.0	2.3	2.6	10.4	9.4	10.3
28	1.9	8.7	8.5	5.9	7.2	6.7	5.0	2.5	2.6	10.4	9.3	10.0
29	2.0	-----	8.5	5.9	7.6	5.7	4.6	2.6	2.6	10.3	8.9	9.5
30	2.1	-----	8.7	6.0	8.0	5.3	4.2	2.4	2.7	9.8	8.3	9.7
31	2.4	-----	8.9	-----	8.2	-----	3.7	2.7	-----	9.5	-----	9.4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.3	6.7	6.9	6.5	5.7	8.1	4.3	2.2	2.4	7.7	9.0	10.0
MAX	9.6	9.7	8.9	8.8	8.2	10.0	5.9	3.4	2.8	11.5	9.6	11.7
MIN	1.9	2.7	4.3	5.7	4.5	5.3	3.1	1.1	1.8	2.6	8.3	7.7
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 6.1

HIGHEST STAGE WAS 11.7 ON DEC 23

LOWEST STAGE WAS 1.1 ON AUG 24

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT CHALMETTE, LA

LOCATION LAT 29-56-42, LONG 90-00-12 (CO-ORDINATES RESCALED, 1969) PIER ON UPSTREAM END OF
AMERICAN SUGAR REFINERY WHARF, NEAR CHALMETTE SLIP, AND AT MILE 91 0 (STA 0136007)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,920 SQUARE MILES (CONTRIBUTING) BANKFULL
STAGE, 8 0 FEET LOW WATER REFERENCE PLANE, 0 08 FOOT ON GAGE ON MAY 31, 1974 GAGE WAS RAISED
3 28 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU MAY
30 WERE CORRECTED TO NEW DATUM PRIOR TO 1974 GAGE ZERO WAS MINUS 2 22 FEET, NGVD

RECORDS AVAILABLE STAGE, OCT 23, 1923, TO DATE GAGE PRIOR TO MAY 17, 1951, WAS 0 3 MILE
DOWNSTREAM SUBTRACT 0 1 FROM DAILY STAGES FROM 1954 TO 1964

EXTREMES HIGHEST, 17 58 FEET ON APR 25 AND 26, 1927 LOWEST, MINUS 0 52 FOOT ON JAN 24 AND 26,
1940 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10 10	3 16	9 30	9 44	6 78	9 29	5 81	4 05	3 40	3 62	9 72	8 84
2	9 69	3 20	9 12	9 35	6 76	9 53	5 65	3 72	3 40	3 58	9 45	8 65
3	9 04	3 41	8 85	9 23	6 78	9 79	5 55	3 58	3 12	3 76	9 28	8 50
4	8 41	3 80	8 82	9 01	6 80	9 79	5 28	3 39	2 78	3 90	9 22	8 80
5	7 78	4 10	8 65	8 58	6 87	9 72	4 97	3 30	2 61	4 21	9 25	9 14
6	7 00	4 30	8 63	8 18	6 69	9 68	4 70	3 20	2 55	4 60	9 12	9 54
7	6 50	4 07	8 37	7 67	6 54	9 50	4 34	2 99	2 78	5 22	9 20	9 75
8	6 30	4 53	8 26	7 21	6 30	9 30	4 10	2 78	2 75	5 75	9 10	10 15
9	5 80	4 53	8 05	6 80	5 97	9 20	4 18	2 77	3 02		9 00	10 34
10	5 60	5 28	7 89	6 68		9 11	4 10	2 71	3 39		8 94	10 38
11	5 20	5 81	7 42	6 63		8 91	4 03	2 70			9 25	10 68
12	5 00	6 60	7 18	6 68	5 35	8 86	4 25	3 12			9 20	10 72
13	4 55	7 21	6 65	6 77	5 32	8 90	4 44	3 25			9 22	10 78
14	4 45	8 04	6 36	6 90	5 30	8 88	4 66	3 40			9 32	11 00
15	4 20	8 40	5 50	6 75	5 30	9 00	4 90	3 40		8 75	9 30	11 18
16	3 99	8 95	5 10	6 64	5 30	9 12	4 92	3 30	3 10	9 21	9 55	11 43
17	3 81	9 15	4 99	6 69	5 30	9 29	4 92	3 12		9 82	9 76	11 48
18	3 70	9 49	5 10	6 61	5 43	9 45	5 01	2 76 F	2 80	10 18	9 88	11 50
19	3 59	9 68	5 40	6 67	5 50	9 50	5 08	2 55	2 70	10 72	10 06	11 64
20	3 23	9 90	6 12	6 85	5 69	9 48	5 08	2 50	2 95	11 15	10 30	11 68
21	2 90	10 13	6 43	6 74	5 82	9 21	5 30	2 63	2 80	11 40	10 38	11 58
22	2 79	10 32	6 56	6 71	6 02	8 78	5 46	2 64	2 95	11 50	10 35	11 55
23	2 73	10 35	6 96	6 67	6 53	8 39	5 50	2 54	3 00	11 62	10 40	12 33
24	2 79	10 50	7 38	6 57	6 78	8 03	5 68	2 52	3 38	11 68	10 20	11 55
25	3 00	10 30	7 94	6 59	7 09	7 81	5 80	2 72	3 49	11 65	10 45	11 46
26	2 96	10 24	8 34	6 60		7 39	5 82	2 89	3 42	11 45	10 48	11 00
27	2 63	9 90	8 75	6 80		6 88	5 78	3 04	3 35	11 29	10 30	10 88
28	2 51	9 68	9 10	6 80 F	7 90	6 43	5 52	3 11	3 54	11 01	10 05	10 55
29	2 60	-----	9 20	6 69	8 09	6 23	5 25	3 40	3 53	10 72	9 65	10 28
30	2 80	-----	9 30	6 73	8 48	6 00	4 90	3 82	3 47	10 42	9 22	9 78
31	2 99	----- F	9 85	-----	8 90	-----	4 53	3 60	-----	10 15	-----	9 50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4 79	7 32	7 60	7 21	6 43	8 71	5 02	3 08	3 09	8 69	9 65	10 54
MAX	10 10	10 50	9 85	9 44	8 90	9 79	5 82	4 05	3 54	11 68	10 48	12 33
MIN	2 51	3 16	4 99	6 57	5 30	6 00	4 03	2 50	2 55	3 58	8 94	8 50
DAYS	31	28	31	30	27	30	31	31	24	25	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 349

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6 87

HIGHEST STAGE WAS 12 58 AT 2 00 A M ON DEC 23

LOWEST STAGE WAS 1 70 ON AUG 18

DAILY STAGE FOR 1986

17

MISSISSIPPI RIVER (IWW) AT ALGIERS LOCK (LA)

LOCATION LAT 29-54-50, LONG 89-58-20 ON SOUTHEAST FOREBAY WALL AT MILE 88.3 (STA 0138004)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION BANKFULL STAGE, 7.5 FEET LOW WATER REFERENCE PLANE, 0.08 FOOT ON GAGE ON
 DEC 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO
 STAGES FROM JAN 1 THRU DEC 4 WERE CORRECTED TO NEW DATUM PRIOR TO 1974 GAGE ZERO WAS MINUS
 0.22 FOOT, M L G

RECORDS AVAILABLE STAGE, MAY 1, 1956, TO DATE

EXTREMES HIGHEST, 16.11 FEET ON APR 7, 1973 LOWEST, MINUS 0.15 FOOT ON JAN 19, 1981
 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.50	2.76	8.40	8.80	6.22	8.80	5.29	3.10	3.04	3.30	9.22	8.22
2	9.20	2.80	8.25	8.68	6.25	8.82	5.05	3.15	3.13	3.30	9.00	8.12
3	8.50	3.02	7.99	8.58	6.22	8.30	4.98	3.12	2.84	3.42	8.78	7.80
4	7.30	3.34	7.90	8.39	6.30	9.15	4.73	3.03	2.60	3.50	8.65	8.18
5	7.15	3.40	7.60	7.95	6.38	9.18	4.45	3.02	2.30	3.75	8.72	8.49
6	6.48	3.60	7.28	7.54	6.15	9.10	4.28	2.59	2.14	4.02	8.45	8.72
7	5.98	3.40	7.38	7.10	6.05	9.02	3.90	2.45	2.35	4.62	8.58	9.00
8	5.80	3.60	7.28	6.60	5.80	8.82	3.75	2.30	2.30	5.08	8.50	9.35
9	5.35	4.05	7.02	6.24	5.49	8.80	3.65	2.40	2.62	5.55	8.44 F	9.50
10	5.30	4.70	6.89	6.24	5.25	8.10	3.60	2.42	2.90	5.90	8.38	9.70
11	4.55	5.25	6.49	6.19	5.25	8.52	3.58	2.40	3.18	6.04	8.68	9.95
12	4.39	6.05	6.40	6.30	5.08	8.42	3.78	2.78	3.25	6.78	8.65	10.10
13	4.37	6.65	5.82	6.34	4.96	8.48	3.99	2.90	3.10	7.52	8.62	10.15
14	4.00	7.47	5.73	6.44	5.30	8.45	4.20	3.10	3.05	7.70	8.70	10.35
15	3.90	7.80	5.02	6.27	4.70	8.42	4.38	3.10	2.60	8.17	8.72	10.55
16	3.58	8.25	4.68	6.12	4.77	8.52	4.47	2.65	2.30	8.62	8.95	10.75
17	3.43	8.55	4.59	6.12	4.87	8.70	4.45	2.45	2.65	9.25	9.18	10.82
18	3.35	8.80	4.80	6.04	5.01	8.83	4.55	2.30	2.20	9.65	9.30	10.80
19	3.30	8.95	4.89	6.10	5.16	8.90	4.59	2.00	2.30	10.05	9.42	11.05
20	2.95	9.25	5.60	6.39	5.38	9.01	4.57	2.21	2.45	10.50	9.62	11.05
21	2.62	9.50	5.90	6.20	5.43	8.65	4.85	2.20	2.50	10.70	9.72	11.03
22	2.51	9.65	6.02	6.16	5.62	8.30	4.70	2.30	2.80	10.85	9.70	10.98
23	2.45	9.67	6.40	6.12	6.18	7.88	5.38	2.15	2.80	10.98	9.78	11.72
24	2.45	9.65	6.85	6.11	6.40	7.53	5.44	2.14	3.07	11.00	9.58	11.05
25	2.63	9.52	7.40	6.10	6.55	7.42	5.52	2.34	3.18	10.93	9.80	10.85
26	2.58	9.30	7.80	6.07	6.89	6.98	5.49	2.45	3.05	10.74	9.75	10.40
27	2.32	9.00	8.20	6.28	7.05	6.49	5.40	2.58	3.05	10.50	9.70	10.28
28	2.15	8.75	8.52	6.20	7.30	6.10	5.13	2.69	3.22	10.25	9.50	9.85
29 F	2.20	-----	8.61	6.11	7.62	5.85	4.76	3.05	3.22	10.12	9.13	9.53
30	2.39	-----	8.79	6.15	8.00	5.45	4.43	3.60	3.16	9.83	8.75	9.12
31	2.55	-----	8.89	-----	8.40	-----	5.05	3.30	-----	9.60	-----	8.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.36	6.67	6.88	6.66	6.00	8.17	4.59	2.65	2.78	7.81	9.07	9.88
MAX	9.50	9.67	8.89	8.80	8.40	9.18	5.52	3.60	3.25	11.00	9.80	11.72
MIN	2.15	2.76	4.59	6.04	4.70	5.45	3.58	2.00	2.14	3.30	8.38	7.80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.29

HIGHEST STAGE WAS 12.07 AT 1 00 A M ON DEC 23

LOWEST STAGE WAS 1.70 ON AUG 28

DAILY STAGE FOR 1986

MISSISSIPPI RIVER NEAR BRAITHWAITE, LA

LOCATION LAT 29-51-43, LONG 89-58-21 ON DOCK OF AMAX NICKEL PLANT, LEFT BANK AT MILE 76.6
(STA 0138604)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION BANKFULL STAGE, 7.0 FEET

RECORDS AVAILABLE STAGE, FEB 26, 1977 TO DATE

EXTREMES HIGHEST, 12.32 FEET ON MAY 30, 1984 LOWEST, MINUS 0.40 FOOT ON JAN 19, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.07	2.20	7.03	7.33	5.31	7.46	4.60	3.02	2.60	2.78	7.84	6.93
2	7.76	2.17	6.89	7.22	5.33	7.70	4.44	2.79	2.63	2.66	7.63	6.72
3	7.26	2.35	6.60	7.18	5.36	7.95	4.38	2.75	2.30	2.78	7.44	6.68
4	6.75	2.71	6.58	7.06	5.44	7.90	4.16	2.59	2.05	2.83	7.46	6.99
5	6.10	2.91	6.46	6.67	5.52	7.88	3.86	2.44	1.85	3.04	7.44	7.29
6	5.40	3.10	6.44	6.35	5.35	7.85	3.66	2.29	1.75	3.35	7.39	7.63
7	4.98	2.88	6.21	5.99 F	5.07	7.71	3.31	2.07	1.97	3.90	7.52	7.84
8	5.02	3.35	6.16	5.60		7.56	3.15	1.89	1.96	4.42	7.42	8.15
9	4.54	3.34	5.95	5.24		7.47	3.11	1.88	2.30	4.84	7.34	8.34
10	4.50	3.93	5.87	5.17		7.35	3.05	1.86	2.55	5.16	7.28	8.30
11	4.10	4.35	5.53	5.12		7.15	2.97	1.84	2.79	5.70	7.55	8.50
12	3.82	5.07	5.50	5.12 F	4.20	7.10	3.09	2.28	2.85	5.84	7.45	8.54
13	3.48	5.61	4.90	5.21		7.10	3.24	2.36	2.75	6.36	7.40	8.55
14	3.38	6.28	4.90	5.31	4.06	7.06	3.45	2.55	2.75	6.50	7.46	8.72
15	3.20	6.44	4.14	5.14	4.09	7.20	3.65	2.56	2.59	6.95	7.40	8.90
16	2.89	6.95	3.79	5.00	4.11	7.30	3.72	2.52	2.31	7.25	7.65	9.15
17	2.75	7.08	3.68	5.06	4.13	7.45	3.74	2.35	2.13	7.76	7.80	9.22
18	2.63	7.27	3.82	5.03	4.28		3.85	1.99	1.90	8.01	7.93	9.21
19	2.58	7.40	3.96	5.09	4.41		3.87	1.86	1.90	8.54	8.05	9.39
20	2.23	7.61	4.65	5.40	4.57		3.82	1.75	2.16	8.89	8.25	9.41
21	1.93	7.75	4.86	5.19	4.73		4.06	1.70	2.02	9.08	8.32	9.33
22	1.83	7.93	4.96	5.20	4.90		4.12	1.83	2.20	9.22	8.34	9.34
23	1.74	7.91	5.33	5.14	5.34		4.15	1.65	2.24	9.37	8.41	10.20
24	1.86	8.00	5.65	5.05	5.54		4.26	1.69	2.57	9.43	8.25	9.39
25	2.00	7.83	6.14	5.04	5.78		4.35	1.89	2.73	9.40	8.50	9.30
26	2.03	7.84	6.50	5.03	5.95		4.40	2.01	2.63	9.25	8.43	8.90
27	1.69	7.59	6.85	5.39	6.10 F	5.45	4.36	2.23	2.59	9.10	8.27	8.77
28	1.64	7.41	7.14	5.31	6.24	5.14	4.16	2.30	2.75	8.90	8.10	8.43
29	1.73	-----	7.20	5.21	6.37	5.01	3.95	2.61	2.73	8.68	7.72	8.10
30	1.91	-----	7.28	5.26	6.64	4.83	3.70	3.01	2.60	8.40	7.31	7.78
31	2.04	-----	7.37	-----	7.12	-----	3.41	2.82	-----	8.20	-----	7.61

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.61	5.54	5.75	5.57	5.23	7.03	3.81	2.24	2.37	6.66	7.78	8.44
MAX	8.07	8.00	7.37	7.33	7.12	7.95	4.60	3.02	2.85	9.43	8.50	10.20
MIN	1.64	2.17	3.68	5.00	4.06	4.83	2.97	1.65	1.75	2.66	7.28	6.68
DAYS	31	28	31	30	26	21	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.29

HIGHEST STAGE WAS 10.55 AT 1.30 A M ON DEC 23

LOWEST STAGE WAS 0.82 ON AUG 18

DAILY STAGE FOR 1986

19

MISSISSIPPI RIVER AT ALLIANCE, LA

LOCATION LAT 29-41-07, LONG 89-58-11 ON UPSTREAM END OF COKE DOCK OF GULF REFINERY, RIGHT
BANK AT MILE 62.5 (STA 0139004)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION BANKFULL STAGE, 7.0 FEET

RECORDS AVAILABLE STAGE, APR. 2, 1977 TO DATE

EXTREMES HIGHEST, 10.33 FEET ON APR. 22, 1979 LOWEST, MINUS 0.21 FOOT ON JAN. 19, 1981

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.96	2.11	6.09	6.34	4.65	6.55	4.27	2.92	2.80	2.89	6.85	6.06
2	6.76	2.04	5.86	6.24	4.66	6.75	4.11	2.78	2.90	2.74	6.63	5.87
3	6.35	2.19	5.65	6.21	4.73	7.05	4.07	2.79	2.53	2.76	6.49	5.80
4	5.92	2.49	5.61	6.12	4.80	7.03	3.91	2.65	2.35	2.67	6.47	6.10
5	5.35	2.63	5.51	5.84	4.90	7.03	3.73 F	2.37	2.06	2.81	6.47	6.38
6	4.66	2.79	5.50	5.54	4.75	6.93	3.59	2.40	1.85	3.01	6.43	6.68
7	4.30	2.57	5.30	5.28	4.70	6.78	3.27	2.20	1.97	3.60	6.60	6.88
8	4.41	3.02	5.30	5.00	4.50	6.64	3.17	2.03	1.89	4.00	6.53	7.20
9	3.95	3.01	5.12	4.78	4.24	6.57	3.02	2.00	2.30	4.48	6.45	7.35
10	3.92	3.58	5.09	4.70	4.09	6.45	2.93	1.98	2.55	4.72	6.43	7.33
11	3.57	3.90	4.88	4.66	4.06	6.29	2.83	1.92	2.82	5.24	6.63	7.42
12	3.27	4.44	4.97	4.70	3.89	6.17	2.94	2.43	2.87	5.30	6.50	7.47
13	3.01	4.86	4.40	4.80	3.79	6.17	3.06	2.47	2.86	5.74	6.47	7.40
14	2.96	5.45	4.53	4.85	3.79	6.14	3.24	2.67	2.91	5.82	6.47	7.54
15	2.85	5.55	3.81		3.76	6.29	3.44	2.65	2.75	6.10	6.35	7.70
16	2.69	6.06	3.47		3.76	6.38	3.51	2.65	2.55	6.30	6.55	7.93
17	2.58	6.15	3.38	4.54	3.79	6.53	3.57	2.50	2.39	6.67	6.65	7.94
18	2.50	6.27	3.55	4.47	3.90	6.64	3.67	2.19	2.08	6.83	6.73	7.92
19	2.42	6.35	3.60	4.51	4.03	6.74	3.71	2.08	1.98	7.29	6.87	8.15
20	2.08	6.49	4.20	4.75	4.20	6.86	3.64	1.94	2.17	7.64	7.16	8.17
21	1.75	6.61	4.32	4.61	4.33	6.65	3.89	1.75	1.96	7.78	7.24	8.09
22	1.70	6.80	4.35	4.67	4.43	6.34	3.88	1.90	2.14	7.90	7.24	8.13
23	1.62	6.76	4.58	4.63	4.74	6.08	3.86	1.66	2.16	8.15	7.36	8.85
24	1.75	6.89	4.89	4.50	4.83	5.79	3.90	1.68	2.46	8.30	7.26	8.14
25	1.86	6.73	5.34	4.55	5.02	5.65	4.02	1.86	2.65	8.27	7.46	8.04
26	1.90	6.77	5.65	4.58	5.15	5.24	4.05	2.00	2.60	8.21	7.38	7.63
27	1.59	6.58	5.98	4.76	5.37	4.85	4.04	2.22	2.56	8.05	7.21	7.53
28	1.53	6.43	6.27	4.65	5.45	4.60	3.87	2.30	2.81	7.84	7.18	7.18
29	1.65	-----	6.30	4.55	5.61	4.53	3.66	2.70	2.85	7.63	6.84	6.95
30	1.84	-----	6.39	4.62	5.84	4.40	3.45	3.25	2.74	7.37	6.44	6.66
31	1.94	-----	6.42	-----	6.21	----- F	2.87	3.00	-----	7.19	-----	6.61

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.21	4.84	5.04	4.98	4.58	6.20	3.59	2.32	2.45	5.91	6.78	7.33
MAX	6.96	6.89	6.42	6.34	6.21	7.05	4.27	3.25	2.91	8.30	7.46	8.85
MIN	1.53	2.04	3.38	4.47	3.76	4.40	2.83	1.66	1.85	2.67	6.35	5.80
DAYS	31	28	31	28	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.76

HIGHEST STAGE WAS 9.43 AT 12.30 A.M. ON DEC. 23

LOWEST STAGE WAS 0.87 ON AUG. 17 AND LATER DATE(S)

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT WEST POINTE A LA HACHE, LA

LOCATION. LAT. 29-34-16, LONG 89-47-49. NEAR FERRY LANDING ON RIGHT BANK, AND AT MILE 48 7
(STA. 0140004.)

GAGE. AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION. DRAINAGE AREA, (REVISED) 1,125,940 SQUARE MILES (CONTRIBUTING) BANKFULL
STAGE, 3 0 FEET. LOW WATER REFERENCE PLANE, 0 06 FOOT ON GAGE. ON MAY 3, 1974 GAGE WAS RAISED
1 00 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU MAY
2 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 0 06 FOOT, NGVD

RECORDS AVAILABLE. STAGE, FEB. 24, 1926, TO DATE. GAGE PRIOR TO OCT. 17, 1929, WAS ON OPPOSITE
BANK. DISCHARGE, 1927, 1929, AND 1943.

EXTREMES. HIGHEST, 15.25 FEET (NEAR CREST OF HURRICANE) ON SEP. 9, 1965. LOWEST, MINUS 1 06 FEET
ON JAN. 24 AND 25, 1940. EXTREME STAGES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 1,360,000
CFS OBSERVED ABOVE RELIEF OUTLET ON APR. 29, 1927 (STAGE, 9 64 NGVD) ON THE SAME DAY.
1,058,000 CFS WAS OBSERVED BELOW THE OUTLET. THE RELIEF OUTLET, ON THE EAST BANK, EXTENDED FROM
ABOUT MILE 33 TO MILE 44. FLOW WAS AFFECTED BY A CREVASSE WHICH OCCURRED ON APR. 23 AT JUNIOR,
LA (MILE 54), AND BY AN ARTIFICIAL CREVASSE MADE ON APR. 29 AT CAERNARVON, LA (MILE 81.6).

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5 60		E	4 83	3 80	5 45	3 54	2 46	2 44	2 51	5 57	4 85
2	5 49		E	4 85	3 76	5 62	3 37	2 36	2 54	2 36	5 35	4 65
3	5 13 F	2 76	E	4 90	3 86	5 88	3 37	2 42	2 18	2 34	5 25	4 58
4	4 81	1 96	E	4 87	3 94	5 84	3 18	2 25	1 94	2 16	5 25	4 86
5	4 27	2 00	E	4 73	4 06	5 86	3 00	2 10	1 70	2 25	5 32	5 12
6	3 80	2 18	E	4 50	3 93	5 84	2 93	2 04	1 49	2 40	5 26	5 38
7	3 42	1 90	E	4 35	3 93	5 72	2 63	1 88	1 64	2 95	5 43	5 58
8	3 55	2 39	E	4 10	3 80	5 56	2 57	1 67	1 58	3 30	5 44	5 83
9	3 16	2 35	E	3 90	3 55	5 49	2 48	1 60	1 85	3 84	5 38	5 98
10	3 16	2 90 F	4 10 E	3 85	3 41	5 36	2 39	1 58	2 09	4 04	5 37	5 93
11	2 86	3 15 E	4 09 E	3 89	3 49	5 20	2 24	1 48	2 39	4 54	5 50	5 93
12	2 60	3 59 E	4 14 E	3 89	3 30	5 09	2 34	2 00	2 46	4 53	5 37	5 93
13	2 35	3 93 E	3 60 E	4 03	3 21	5 08	2 42	2 04	2 54	4 92	5 37	5 89
14	2 34	4 47 E	3 78 E	4 08	3 20	5 04	2 59	2 22	2 60	4 90	5 35	5 96
15	2 25	4 50 E	2 99	3 76	3 13	5 19	2 79	2 22	2 47	5 08	5 25	6 13
16	2 13	4 88 E	2 63	3 60	3 14	5 26	2 90	2 25	2 28	5 23	5 40	6 33
17	2 04	4 98 E	2 61	3 65	3 14	5 40	2 96	2 13	2 10	5 50	5 50	6 34
18	1 97	5 08 E	2 69	3 59	3 26	5 54	3 10	1 85	1 78	5 58	5 54	6 32
19	1 90	5 14 E	2 82	3 64	3 42	5 64	3 14	1 75	1 64	5 98	5 64	6 51
20	1 55	5 22 E	3 27	3 87	3 60	5 69	3 08	1 60	1 78	6 27	5 84	6 50
21	1 26	5 33 E	3 39	3 76	3 73	5 57	3 29	1 54	1 54	6 39	5 87	6 45
22	1 17	5 48 E	3 40	3 81	3 83	5 34	3 21	1 54	1 70	6 52	5 90	6 55
23	1 04	5 48 E	3 50	3 86	4 09	5 13	3 15	1 30	1 70	6 74	6 06	7 28
24	1 09	5 58 E	3 81	3 79	4 10	4 80 F	3 54	1 35	2 07	6 87	5 96	6 58
25	1 22	5 45 E	4 17	3 93	4 25	4 70	3 25	1 55	2 24	6 85	6 14	6 48
26	1 22	5 59 E	4 47	3 86	4 33	4 30	3 30	1 65	2 20	6 82	6 05	6 10
27	0 94	5 42 E	4 69	4 09	4 50	3 99	3 30	1 88	2 16	6 67	5 90	6 05
28	0 85	5 28 E	4 91	3 96	4 60	3 75	3 20	1 96	2 44	6 48	5 89	5 70
29	1 04	-----	E	4 92	3 81	4 70	3 75	3 02	2 35	2 50	6 29	5 50
30	1 28	-----	E	5 00	3 79	4 87	3 64	2 86	2 90	2 37	6 06	5 23
31		-----	E	5 00	-----	5 16	-----	2 68	2 64	-----	5 87	-----

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 52	4 11	3 82	4 05	3 84	5 16	2 96	1 95	2 08	4 91	5 57	5 86
MAX	5 60	5 59	5 00	4 90	5 16	5 88	3 54	2 90	2 60	6 87	6 14	7 28
MIN	0 85	1 90	2 61	3 59	3 13	3 64	2 24	1 30	1 49	2 16	5 23	4 58
DAYS	30	26	22	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353

E=ESTIMATED

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3 90.

HIGHEST STAGE WAS 7 88 AT 11.00 A.M. ON DEC. 22.

LOWEST STAGE WAS 0 42 ON AUG. 17 AND LATER DATE(S)

DAILY STAGE FOR 1986

21

MISSISSIPPI RIVER AT PORT SULPHUR, LA

LOCATION. LAT 29-28-38, LONG. 89-41-22 MILE 39 3. ON RIGHT BANK AT FREEPORT SULPHUR COMPANY
(STA. 0142004)

GAGE AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION BANKFULL STAGE, 3 0 FEET PRIOR TO 1977 STAGES WERE PUBLISHED AS RECEIVED
FROM FREEPORT SULPHUR COMPANY.

RECORDS AVAILABLE STAGE, NOV. 22, 1933, TO OCT. 10, 1937, NOV. 10 TO 19, 1939, AND AUG. 1, 1940,
TO DATE

EXTREMES. (FROM 1941 TO DATE) HIGHEST, 9 50 FEET ON MAR. 4 AND LATER DATES IN 1950. LOWEST,
MINUS 0 60 FOOT ON JAN. 19, 1977

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5 30	1 75	4 65	4 85	3 65			2 65	2 65		5 28	4 63
2	5 17	1 62	4 51	4 75	3 62			2 60	2 72		5 08	4 43
3	4 87	1 77	4 33	4 75 F	3 77			2 65	2 35		4 97	4 35
4	4 65	1 98	4 30	4 70	3 80			2 50	2 15 F	2 30	5 00	4 65
5	4 19 F	1 95	4 18	4 50 F	3 98			2 40	1 88		5 10	4 87
6	3 64	2 14	4 17	4 33	3 83			2 30	1 68	2 35	5 04	5 17
7	3 34	1 80	3 98	4 15	3 85			2 04	1 82	2 94	5 21	5 30
8	3 44	2 30	4 04	4 00	3 74			1 84	1 75 F	3 12	5 23	5 54
9	3 04	2 27	3 94	3 87	3 53		F 2 80	1 73	2 10	3 82	5 17	5 70
10	3 09 F	3 17	3 96	3 83	3 40 F	5 38	2 60	1 74	2 33	3 95	5 15	5 60
11	2 76	3 06	3 80	3 83	3 48	5 12	2 43	1 64	2 64	4 45	5 30	5 60
12	2 50	3 43	4 04	3 80	3 26	5 00	2 49	2 14 F	2 32	4 43	5 13	5 50
13	2 32	3 75	3 47	3 90	3 23	4 95	2 55	2 20 F	2 40	4 78	5 13	5 47
14	2 36	4 20	3 69	3 93	3 23	4 89	2 68	2 42	2 72	4 73	5 07	5 53
15	2 25	4 23	3 10	3 74	3 12	5 04	2 85	2 39	2 64	4 84	4 93	5 65
16	2 15	4 65	3 23	3 60	3 12	5 09	2 98 F	2 28	2 45	4 94	5 08	5 83
17	2 10	4 66	3 28	3 60	3 15	5 22	3 05	2 28	2 27	5 17	5 14	5 95
18	2 05	4 72	2 75	3 50	3 25	5 30	3 24 F	2 06	1 95	5 23	5 20	5 93
19	1 98	4 78	2 75	3 50	3 44 F	5 37	3 25	1 87	1 84	5 60	5 23	6 13
20	1 63	4 83	3 30 F	3 99	3 60 F	5 55	3 20	1 70	1 93	5 85	5 48	6 15
21	1 31	4 95	3 26	3 61	3 72	5 44	3 40	1 58	1 67	5 98	5 55	6 05
22	1 21	5 08	3 24 F	3 70	3 85		3 30	1 68	1 75	6 15	5 57	6 20
23	1 08	5 05	3 42	3 75	4 09		3 19	1 45	1 76	6 35	5 77	6 93
24	1 20	5 17	3 68	3 68	4 10		3 18	1 48	2 10	6 52	5 67	6 26
25	1 28	5 05	4 05	3 90	4 20		3 25	1 68	2 17	6 49	5 85	6 10
26	1 25	5 20	4 33	3 84	4 25	4 16	3 25	1 82	2 18	6 47	5 75	5 77
27	1 07 F	5 05 F	4 65	3 95	4 40	3 95	3 27	2 04	2 19	6 34	5 63	5 70
28	1 00	4 98	4 87	3 86 F	4 20		3 20	2 13	2 47	6 17	5 60	5 35
29	1 20	-----	4 90	3 68 F	4 33		3 08	2 50	2 59	5 96	5 43	5 15
30	1 43	-----	4 98	3 67	4 64		2 99	3 05 F	2 50	5 77	5 03	4 90
31	1 50	-----	4 98	-----	-----	-----	2 83	2 84	-----	5 62	-----	4 93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 46	3 70	3 93	3 96	3 73	5 03	3 00	2 12	2 20	5 05	5 29	5 53
MAX	5 30	5 20	4 98	4 85	4 64	5 55	3 40	3 05	2 72	6 52	5 85	6 93
MIN	1 00	1 62	2 75	3 50	3 12	3 95	2 43	1 45	1 67	2 30	4 93	4 35
DAYS	31	28	31	30	30	14	23	31	30	27	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 336

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3 78

HIGHEST STAGE WAS 7 50 AT 12 00 MIDNIGHT ON DEC. 22.

LOWEST STAGE WAS 0 57 ON AUG. 17.

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT EMPIRE, LA

LOCATION LAT. 29-23-25, LONG 89-35-45 AT ENTRANCE TO EMPIRE LOCK AT MILE 29.5 (STA 0144004)

GAGE AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION DRAINAGE AREA. (REVISED) 1,125,960 SQUARE MILES (CONTRIBUTING). BANKFULL STAGE, ONE FOOT LOW WATER REFERENCE PLANE, MINUS 0.21 FOOT ON GAGE. ON FEB. 2, 1974 GAGE WAS RAISED 1.10 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU FEB. 1 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE JAN. 1, 1960 TO AUG. 17, 1969 AND JUL. 9, 1970 TO DATE.

EXTREMES HIGHEST, 10.92 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG. 17, 1969. LOWEST, MINUS 1.23 FOOT ON JAN. 19, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.20		3.78	4.00		4.32		2.35	2.50	2.48	4.30	3.75
2	4.14		3.64	3.89 F	3.40	4.43		2.28 F	2.55	2.30	4.08	3.58
3	3.80		3.50	3.87	3.13	4.68		2.41 F	2.17	2.20	3.95	3.45
4	3.89 F	1.80	3.48	3.84	3.35	4.74		2.32 F	2.25	1.90	3.98	3.70
5	3.25	1.60	3.30	3.67	3.50	4.83		2.17	1.80	1.93	3.98	4.10
6	2.80	1.72	3.30	3.50	3.40	4.82		2.18	1.50	1.95	4.19	4.30
7	2.50	1.35	3.18	3.41	3.45	4.72		1.90	1.54	2.50	4.30	4.38
8	2.75	1.83	3.19	3.35	3.41	4.58		1.62	1.44	2.80	4.35	4.55
9	2.35	1.83	3.18	3.34	3.20	4.50 F	2.40	1.47	1.74	3.30	4.35	4.70
10	2.45	2.23	3.21	3.30	3.02	4.35	2.25	1.47	1.97	3.50	4.38	4.75
11	2.21	2.45	3.08	3.30	3.05	4.26	2.00	1.35	2.30	3.96	4.48	4.60
12	1.88	2.80	3.45	3.35 F	2.30	4.10	2.04	1.74	2.30	3.92	4.31	4.50
13	1.70	3.05	2.85		2.78	4.10	2.08	2.02	2.49	4.25	4.28	4.45
14	1.75	3.45	3.15 F	3.65	2.83	4.00	2.18	2.20	2.58	4.24	4.22	4.50
15	1.70	3.45	2.55	3.15	2.70	4.11	2.30	2.19	2.50	4.20	4.05	4.60
16	1.65	3.80	2.23	3.00	2.73	4.15	2.58	2.28	2.35	4.22	4.18	4.82
17	1.70	3.78	2.18	3.02	2.68	4.29	2.64	2.19	2.18	4.38	4.18	4.85
18	1.68	3.81	2.31 F	2.72	2.80	4.49	2.88	2.00	1.83	4.32	4.20	4.79
19	1.52	3.88	2.30	2.86	2.98	4.60	2.88	1.98	1.63	4.66	4.20	5.02
20	1.18	4.00	2.79	3.04	3.20	4.70	2.83	1.79	1.70	4.88	4.52	5.04
21	0.80	4.03	2.60		3.32	4.72	3.01	1.79	1.42	4.95		5.00
22	0.70	4.12	2.55		3.42	4.53	2.88	1.49	1.50	5.05		5.15
23	0.62	4.13	2.70		3.60	4.30	2.88	1.25	1.55	5.20		5.80
24	0.70	4.20	2.95		3.69 F	3.90	2.63	1.30	1.95	5.30		5.22
25	0.73	4.28	3.29 F	3.60	3.82		2.73	1.50	2.10	5.32	4.90	5.10
26	0.80	4.35	3.50		3.87		2.70	1.52	2.10	5.38	4.88	4.80
27	0.58	4.22	3.80		3.90		2.74	1.80	2.10	5.22	4.78	4.75
28	0.50	4.13	4.09		3.81		2.72	1.90	2.40	5.10	4.90	4.35
29		-----	4.01		3.78		2.63	2.35	2.48	4.95	4.65	4.17
30		-----	4.05		3.89	3.25	2.62	2.90	2.35	4.75	4.20	3.95
31		-----	4.12	-----	4.06	-----	2.52	2.70	-----	4.60	-----	4.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.95	3.21	3.17	3.39	3.30	4.38	2.57	1.95	2.04	3.99	4.34	4.54
MAX	4.20	4.35	4.12	4.00	4.06	4.83	3.01	2.90	2.58	5.38	4.90	5.80
MIN	0.50	1.35	2.18	2.72	2.30	3.25	2.00	1.25	1.25	1.90	3.95	3.45
DAYS	28	25	31	20	30	25	23	31	30	31	26	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 331

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.22

HIGHEST STAGE WAS 6.50 AT 11 00 P.M. ON DEC. 22

LOWEST STAGE WAS 0.35 ON JAN. 19

DAILY STAGE FOR 1986

23

MISSISSIPPI RIVER AT VENICE, LA

LOCATION LAT 29-16-33, LONG 89-21-10 ON RIGHT BANK AT MILE 10.7 (STA 0148004)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION BANKFULL STAGE, 1.0 FOOT LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON
 GAGE ON JAN 31, 1974 GAGE WAS RAISED 1.56 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS
 STAGES FROM JAN 1 THRU JAN 30 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE STAGE, FEB 1944 TO DATE

EXTREMES HIGHEST, 9.11 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG 17, 1969 LOWEST, MINUS
 0.73 FOOT ON JAN 19, 1977

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.90	1.00	2.25	2.51	2.09	2.91	2.43	1.99	2.33	2.31	2.77	2.36
2	2.71	0.80	2.13	2.40	2.02	3.00	2.34	2.02	2.53	2.11	2.58	2.17
3	2.56	0.97	2.03	2.42	2.07	3.24	2.39	2.19	2.13	1.99	2.48	2.00
4		1.06	2.01	2.45	2.19	3.24	2.36	2.10	2.01	1.67	2.54	2.32
5		1.00	1.92	2.36	2.39	3.35	2.37	2.07	1.76	1.63	2.64	2.47
6	1.66	1.12	1.89	2.30	2.30	3.37	2.39	2.05	1.46	1.57	2.63	2.72
7	1.56	0.80	1.76	2.31	2.41	3.34	2.24	1.85	1.39	1.92	2.82	2.86
8	1.76	1.25	1.81	2.47	2.51	3.26	2.18	1.55	1.24	2.35	2.96	3.03
9	1.46	1.17	1.91	2.39	2.45	3.15	2.07	1.38	1.44	2.67	2.94	3.13
10	1.71	1.65	2.00	2.40	2.41	2.99	1.95	1.37	1.65	2.80	2.93	3.04
11	1.56	1.67	1.97	2.46	2.62	2.86	1.70	1.23	2.00	3.25	3.10	2.98
12	1.40	1.82	2.46	2.50	2.39	2.71	1.64	1.63	2.10	3.15	2.80	2.84
13	1.06	1.90	1.91	2.50	2.24	2.64	1.54	1.73	2.30	3.34	2.75	2.68
14	1.26	2.21	2.32	2.50	2.26	2.50	1.56	1.95	2.34	3.11	2.70	2.74
15	1.26	2.09	1.83	2.28	2.06	2.64	1.70	1.98	2.33	3.00	2.51	2.76
16	1.21	2.39	1.51	2.06	2.09	2.67	1.88	2.09	2.20	2.80	2.65	2.95
17	1.11	2.31	1.45	2.13	2.08	2.79	2.07	2.06	2.12	2.84	2.57	2.93
18	1.18	2.30	1.67	1.96	2.25	2.97	2.32	1.86	1.74	2.68	2.60	2.92
19	1.16	2.30	1.56	1.96	2.40	3.14	2.34	1.82	1.57	2.90	2.65	3.10
20	0.87	2.29	1.79	2.24	2.49	3.26	2.43	1.67	1.60	3.00	2.86	3.12
21	0.46	2.34	1.62	1.95	2.62	3.35	2.58	1.50	1.33	3.05	2.86	3.10
22	0.66	2.45	1.51	2.09	2.75	3.28	2.31	1.38	1.40	3.17	2.88	3.24
23	0.34	2.45	1.61	2.17	3.02	3.24	2.06	1.05	1.39	3.35	3.15	3.93
24	0.47	2.53	1.81	2.20	2.86	3.01	1.87	1.05	1.63	3.49	3.15	3.40
25	0.51	2.49	2.08	2.54	2.88	2.90	1.95	1.24	1.83	3.57	3.24	3.27
26	0.65	2.66	2.26	2.52	2.77	2.57	1.84	1.35	1.84	3.56	3.20	3.04
27	0.42	2.62	2.50	2.64	2.76	2.30	1.96	1.56	1.85	3.46	3.09	3.02
28	0.27	2.56	2.75	2.44	2.63	2.23	2.03	1.67	2.14	3.38	3.13	2.68
29	0.55	-----	2.70	2.28	2.59	2.34	2.00	2.00	2.28	3.25	3.05	2.56
30	0.77	-----	2.71	2.17	2.60	2.36	2.02	2.37	2.19	3.12	2.72	2.39
31	0.80	-----	2.70	-----	2.66	-----	2.10	2.47	-----	3.05	-----	2.48

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.18	1.86	2.01	2.32	2.45	2.92	2.08	1.75	1.87	2.82	2.83	2.85
MAX	2.90	2.66	2.75	2.64	3.02	3.37	2.58	2.47	2.53	3.57	3.24	3.93
MIN	0.27	0.80	1.45	1.95	2.02	2.23	1.54	1.05	1.24	1.57	2.48	2.00
DAYS	29	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

THE MEAN STAGE FOR THE YEAR WAS 2.25

HIGHEST STAGE WAS 4.43 AT 11 30 P.M. ON DEC 22

LOWEST STAGE WAS 0.13 ON JAN 28

DAILY STAGE FOR 1986

MISSISSIPPI RIVER AT HEAD OF PASSES (LA)

LOCATION LAT 29-08-35, LONG 89-15-03 ON RIGHT BANK AT HEAD OF SOUTH PASS, AND 0.6 MILE DOWN-
STREAM FROM ZERO MILE POINT. (STA 0154504)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, (REVISED) 1,125,970 SQUARE MILES (CONTRIBUTING) BANKFULL
STAGE, ONE FOOT LOW WATER REFERENCE PLANE, MINUS 0.36 FOOT ON GAGE

RECORDS AVAILABLE STAGE, NOV 1875, TO SEP 16, 1947, AND MAR 31, 1948, TO DATE THE LOCATION
OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD DISCHARGE, INTERMITTENTLY FROM
1838 TO DATE

EXTREMES (SINCE JULY, 1930) HIGHEST, 12.03 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG 17,
1969. LOWEST, MINUS 0.85 FOOT ON FEB 21, 1940.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.72	0.50	1.43	1.63	1.30	1.99	1.61	1.39	1.83	1.82	1.82	1.35
2	1.67	0.27	1.28	1.44	1.20	2.07	1.51	1.50	2.05	1.69	1.58	1.11
3	1.55	0.44	1.18	1.44	1.31	2.30	1.60	1.72	1.67	1.57	1.46	0.93
4	1.54	0.51	1.21	1.43	1.41	2.34	1.70	1.65	1.55	1.25	1.50	1.14
5	1.30	0.37	1.05	1.35	1.64	2.47	1.73	1.62	1.34	1.14	1.60	1.30
6	0.98	0.43	1.00	1.22	1.52	2.50	1.88	1.60	1.07	1.04	1.65	1.46
7	0.74	-0.05	0.85	1.30	1.65	2.45	1.70	1.36	0.94	1.30	1.89	1.68
8	0.89	0.44	0.86	1.40	1.84	2.44	1.72	1.10	0.80	1.46	2.04	
9	0.56	0.40	0.93	1.50	1.79	2.30	1.59	0.92	0.87	1.85	2.02	
10	0.75	0.84	1.07	1.54	1.83	2.16	1.48	0.90	1.02	1.95	2.02	
11	0.47	0.91	1.06	1.65	2.10	1.97	1.15	0.73	1.25	2.46	2.18	
12	0.31	0.99	1.63	1.75	1.77	1.81	1.08	1.10	1.50	2.36	1.95	
13	0.28	1.08	1.12	1.78	1.65	1.67	0.98	1.15	1.68	2.64	1.88	
14	0.39	1.47	1.59	1.77	1.68	1.53	0.88	1.38	1.86	2.43	1.79	
15	0.45	1.27	1.25	1.48	1.52	1.68	0.98	1.40	1.90	2.26	1.54	
16	0.57	1.60	0.88	1.25	1.50	1.66	1.14	1.50	1.82	2.06	1.67	
17	0.58	1.54	0.87	1.26	1.48	1.74	1.35	1.50	1.68	2.00	1.56	
18	0.62	1.50	1.00	1.06	1.58	1.92	1.67	1.35	1.38	1.82	1.36	
19	0.65	1.46	0.80	1.07	1.83	2.14	1.73	1.34	1.20	1.95	1.54	
20	0.27	1.44	1.00	1.31	1.85	2.30	1.84	1.16	1.20	2.06	1.73	
21	-0.20	1.42	0.76	1.13	1.99	2.45	2.01	1.08	0.84	2.08	1.74	
22	-0.21	1.50	0.64	1.24	2.13	2.47	1.83	0.85	0.90	2.22	1.72	
23	-0.25	1.50	0.68	1.38	2.35	2.52	1.55	0.59	0.85	2.40	2.00	
24	-0.15	1.55	0.85	1.43	2.23	2.30	1.40	0.61	1.09	2.54	2.04	
25	-0.09	1.46	1.12	1.87	2.22	2.18	1.20	0.75	1.17	2.62	2.18	
26	0.14	1.65	1.31	1.84	2.10	1.84	1.13	0.80	1.25	2.65	2.12	
27	-0.15	1.67	1.57	1.98	2.05	1.50	1.22	1.08	1.26	2.54	2.10	
28	-0.32	1.65	1.87	1.80	1.87	1.38	1.30	1.16	1.60	2.45	2.26	
29	-0.01	-----	1.80	1.57	1.76	1.45	1.31	1.60	1.76	2.35	2.19	
30	0.22	-----	1.80	1.43	1.76	1.57	1.39	1.60	1.70	2.18	1.78	
31	0.25	-----	1.80	-----	1.77	-----	1.45	2.02	-----	2.12	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.50	1.06	1.17	1.48	1.76	2.04	1.46	1.25	1.37	2.04	1.84	1.28
MAX	1.72	1.67	1.87	1.98	2.35	2.52	2.01	2.02	2.05	2.65	2.26	1.68
MIN	-0.32	-0.05	0.64	1.06	1.20	1.38	0.88	0.59	0.80	1.04	1.46	0.93
DAYS	31	28	30	30	31	30	31	31	30	31	30	7

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 340

THE MEAN STAGE FOR THE YEAR WAS 1.45

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE WAS MINUS 0.45 ON JAN. 28

DAILY STAGE FOR 1986

25

SOUTHWEST PASS AT MILE 9.2 (LA)

LOCATION LAT. 29-01-40, LONG 89-20-10. SURVEY TOWER ON LEFT BANK, 9.2 MILES BELOW HEAD OF
 PASSES (STA. 0157504)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION BANKFULL STAGE, 1.0 FOOT

RECORDS AVAILABLE NOV 1971 TO DATE

EXTREMES HIGHEST, 4.94 FEET (AFFECTED BY WIND) ON APR 26, 1973 LOWEST, MINUS 1.03 FEET ON JAN
 19, 1977

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				2.12	2.11	2.49	2.20	2.02	2.53		2.00	
2				1.87		2.50	2.13	2.10	2.81		1.15	
3				1.86		2.75	2.19	2.46	2.43		1.38	
4				1.82		2.85	2.34	2.41	2.34		1.35	
5				1.76		3.15	2.42	2.34			1.41	
6				1.54		3.20		2.33			1.38	
7				1.73		3.10		2.13			1.68	
8				2.04		3.15		1.86			2.04	
9				2.10		2.95		1.63			2.11	
10				2.23		2.77		1.57			2.23	
11				2.44		2.58		1.27			2.63	
12				2.54		2.36		1.57			2.22	
13				2.54		2.21		1.62			2.04	
14				2.55		1.91		1.85		2.93		
15				2.19		2.10		1.92		2.80		
16				2.05		2.02 F	0.67	2.13		2.39		
17				2.05		2.08 F	0.57	2.18		2.23		
18				1.79		2.34	2.26	2.10		1.82		
19				1.74		2.63	2.35	2.14		1.84		
20				1.70		2.75	2.56	1.95		1.99		
21				1.69		3.08	2.65	1.86		1.80		
22				1.84		3.17	2.50	1.65		1.99		
23				1.99		3.28	2.25	1.22		2.19		
24				2.13		3.12	2.11	1.20		2.44		
25				2.70		2.99	1.81	1.30		2.49		
26				2.76		2.57	1.69	1.35		2.70		
27				2.97		2.06	1.70	1.53		2.64		
28			2.43	2.78		1.97	1.78	1.67		2.60		
29		-----	2.37	2.51		1.98	1.72	2.02		2.60		
30		-----	2.47	2.28	2.32	2.14	1.93	2.47		2.51		
31		-----	2.33	-----	2.24	-----	2.01	2.63	-----	2.44	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN			2.40	2.14	2.22	2.61	1.99	1.89	2.53	2.36	1.86	
MAX			2.47	2.97	2.32	3.28	2.65	2.63	2.81	2.93	2.63	
MIN			2.33	1.54	2.11	1.91	0.57	1.20	2.34	1.80	1.35	
DAYS	0	0	4	30	3	30	21	31	4	18	13	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 154

THE MEAN STAGE FOR THE YEAR WAS 2.18

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

MISSISSIPPI RIVER (SOUTHWEST PASS) AT EAST JETTY (LA)

LOCATION LAT 28-55-38, LONG. 89-29-12 ON RIGHT BANK, ABOUT 18 2 MILES BELOW HEAD OF PASSES
(STA 0167004 INSET)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION BANKFULL STAGE, 1 0 FOOT PRIOR TO MAY 24, 1975, GAGE WAS LOCATED ON THE
LEFT BANK APPROXIMATELY 1 4 MILES DOWNSTREAM FROM PRESENT LOCATION ON OCT 4, 1975 GAGE WAS
RAISED 0 76 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS STAGES FROM JAN 1 THRU OCT 3 WERE
CORRECTED TO NEW DATUM

RECORDS AVAILABLE 1926 TO NOV 5, 1973, AND MAY 24, 1975 TO DATE

EXTREMES HIGHEST, 5 59 FEET (CAUSED BY HURRICANE) ON OCT. 27, 1985 LOWEST, MINUS 1 60
ON JAN 25, 1940

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 70	1 89	1 95	1 86	2 64	3 06	2 86	2 65	3 30	3 21	2 38	1 97
2	2 07	1 66	1 79	1 89	2 47	3 06	2 74	2 82	3 55	3 15	2 07	1 48
3	2 07	1 93	1 66	2 10	2 41	3 35	2 82	3 25	3 18	3 00	1 80	0 91
4	2 32	2 03	1 59	2 26	2 57	3 39	2 97	3 18	3 10	2 60	1 78	1 20
5	1 86	1 85	1 46	2 25	2 92	3 70	3 02	3 08	2 90	2 38	1 85	1 40
6	1 95	1 71	1 60	2 02	2 75	3 72	3 19	3 10	2 56	2 05	1 80	1 80
7	1 59	1 11	1 28	2 25	2 88	3 67	3 01	2 86	2 46	2 08	2 09	2 25
8	1 63	1 60	1 56	2 54	3 17	3 65	3 11	2 57	2 19	2 27	2 47	2 55
9	1 17	1 49	1 75	2 64	3 19	3 50	3 02	2 38	2 20	2 65	2 56	2 84
10	1 35	2 03	2 03	2 76	3 15	3 32	2 83	2 30	2 35	2 79	2 67	2 65
11	1 10	1 97	2 06	2 96	3 57	3 15	2 46	2 00	2 53	3 40	3 04	2 50
12	0 96	2 05	2 92	3 01	3 30	2 85	2 30	2 33	2 72	3 34	2 69	2 10
13	1 05	1 97	2 38	3 06	3 15	2 64	2 22	2 38	3 04	3 77	2 44	1 65
14	1 40	2 55	2 89	3 10	3 15	2 40	2 07	2 60	3 19	3 52	2 52	1 68
15	1 50	2 04	2 57	2 76	3 15	2 60	2 19	2 70	3 36	3 33	2 15	1 50
16	1 84	2 60	2 08	2 63	3 00	2 50	2 37	2 93	3 35	3 01	2 22	1 73
17	1 90	2 45	1 97	2 65	2 94	2 57	2 55	2 94	3 25	2 79	1 93	1 66
18	1 96	2 31	2 00	2 39	2 98	2 87	2 95	2 90	2 90	2 38	1 84	1 60
19	1 98	2 05	1 92	2 28	3 14	3 17	3 05	2 84	2 74	2 30	1 70	1 70
20	1 65	1 90	1 85	2 36	3 20	3 33	3 24	2 65	2 73	2 48	1 82	1 96
21	1 20	1 87	1 53	2 25	3 33	3 70	3 34	2 52	2 30	2 17	1 70	1 93
22	1 20	1 85	1 33	2 42	3 50	3 75	3 12	2 30	2 25	2 32	1 98	2 30
23	0 91	1 83	1 23	2 55	3 65	3 82	2 88	1 97	2 16	2 60	2 42	3 48
24	1 12	2 13	1 27	2 66	3 62	3 65	2 72	1 93	2 35	2 82	2 55	2 73
25	1 09	1 96	1 71	3 22	3 65	3 54	2 45	2 05	2 45	2 97	2 84	2 61
26	1 06	2 52	1 94	3 29	3 58	3 08	2 32	2 15	2 55	3 12	2 72	2 38
27	0 90	2 57	2 28	3 50	3 49	2 62	2 32	2 34	2 54	3 04	2 73	2 50
28	0 80	2 60	2 85	3 35	3 20	2 50	2 40	2 43	2 95	2 97	2 98	1 85
29	1 21	-----	2 51	3 04	3 05	2 57	2 35	2 83	3 16	2 96	3 03	1 68
30	1 50	-----	2 64	2 84	2 97	2 75	2 58	3 21	3 09	2 84	2 60	1 29
31	1 56	-----	2 21	-----	2 84	-----	2 65	3 38	-----	2 80	-----	1 30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 47	2 02	1 96	2 63	3 12	3 15	2 71	2 63	2 78	2 81	2 31	1 97
MAX	2 32	2 60	2 92	3 50	3 65	3 83	3 34	3 38	3 55	3 77	3 04	3 48
MIN	0 80	1 11	1 23	1 86	2 41	2 40	2 07	1 93	2 16	2 05	1 70	0 91
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 2 46
HIGHEST STAGE WAS 4 20 AT 9 30 P M ON DEC 22
LOWEST STAGE WAS 0 76 ON JAN 28

DAILY STAGE FOR 1986

27

SOUTH PASS AT PORT EADS, LA

LOCATION LAT 29 30-53, LONG 89-09-57 U S COAST GUARD WHARF, 11.0 MILES DOWNSTREAM FROM HEAD
OF PASSES (STA 0185002)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION BANKFULL STAGE, 1.0 FOOT

RECORDS AVAILABLE STAGE, FEB 15, 1939, TO DATE PRIOR TO APR 24, 1967, GAGE WAS LOCATED 2.2
MILES DOWNSTREAM AT MOUTH OF SOUTH PASS

EXTREMES HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON SEP 9, 1965 LOWEST, MINUS 1.87 FEET ON
JULY 16, 1939

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.88	0.69	1.14	1.35	1.40	1.78		1.50	2.14		1.46	0.84
2	1.00	0.46	0.79	1.05	1.22	1.85		1.64	2.38		1.06	0.49
3	1.02	0.66	0.35	1.03	1.39	2.13		2.04	2.05		0.80	0.13
4	1.25	0.72	0.82	1.09	1.47	2.25		1.95	1.98		0.79	0.50
5	0.98	0.47	0.65	1.04	1.67	2.45		1.94	1.72		0.81	0.64
6	0.84	0.37	0.50	0.90	1.50	2.50		1.95	1.50		0.76	0.94
7	0.55	-0.21	0.29	1.07	1.66	2.44		1.78	1.30		1.05	1.19
8	0.76	0.35	0.40	1.30	1.96	2.43		1.50	1.06		1.32	1.44
9	0.30	0.29	0.57	1.40	1.95			1.29	1.15		1.40	1.65
10	0.49	0.70	0.84	1.57	2.01			1.17	1.26		1.64	1.64
11	0.17	0.62	0.87	1.77	2.34			0.85	1.44		1.98	1.43
12	-0.08	0.73	1.60	1.86	2.05			1.27	1.58		1.70	1.13
13	-0.01	0.70	1.15	1.94	2.04			1.28	1.88	2.59	1.49	0.82
14	0.20	1.15	1.77	1.92	2.05			1.35	2.13	2.36	1.43	0.80
15	0.30	0.74	1.50	1.55	1.86			1.45	2.25	2.12	1.09	0.75
16	0.65	1.25	1.14	1.48	1.77	F	0.94	1.70	2.20	1.83	1.20	0.95
17	0.80	1.05	1.05	1.50	1.75		1.85	1.77	2.06	1.63	0.95	0.82
18	0.94	0.95	1.31	1.15	1.80		1.80	1.82	1.79	1.23	0.85	0.76
19	0.94	0.82	1.05	1.04	2.05		1.91	1.82	1.64	1.27	0.76	0.95
20	0.53	0.75	1.16	1.00	2.07		2.08	1.64	1.62	1.31	0.94	1.01
21	0.04	0.65	0.64	1.02	2.11		2.26	1.52	1.18	1.15	1.04	0.94
22	0.05	0.71	0.44	1.23	2.32		2.10	1.25	1.17	1.30	1.07	1.36
23	-0.13	0.82	0.24	1.44	2.40		1.78	0.90	1.03	1.50	1.40	2.15
24	0.09	0.81	0.39	1.52	2.44		1.50	0.82	1.26	1.70	1.51	1.50
25	0.06	0.76	0.68	2.07	2.48		1.18	0.87	1.34	1.73	1.85	1.46
26	0.04	1.07	0.93	2.14	2.36		1.08	0.90	1.45	1.90	1.66	1.17
27	-0.24	1.09	1.24	2.30	2.29		1.14	1.07		1.81	1.72	1.36
28	-0.34	1.36	1.70	2.02	2.00		1.14	1.22		1.80	2.10	0.75
29	0.05	-----	1.66	1.75	1.84		1.16	1.66		1.79	1.92	0.57
30	0.27	-----	1.66	1.56	1.69		1.40	2.10		1.81	1.32	0.32
31	0.32	-----	1.61	-----	1.57	-----	1.44	2.15	-----	1.71	-----	0.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.41	0.73	0.97	1.47	1.92	2.23	1.55	1.49	1.64	1.71	1.30	1.00
MAX	1.25	1.36	1.77	2.30	2.48	2.50	2.26	2.15	2.38	2.59	2.10	2.15
MIN	-0.34	-0.21	0.24	0.90	1.22	1.78	0.94	0.82	1.03	1.15	0.76	0.13
DAYS	31	28	31	30	31	8	16	31	26	19	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 312

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.28

HIGHEST STAGE WAS 3.36 AT 11.30 P.M. ON DEC 22

LOWEST STAGE WAS MINUS 0.35 ON JAN 28

DAILY STAGE FOR 1986

OLD RIVER INFLOW CHANNEL NEAR KNOX LANDING, LA

LOCATION. LAT. 31-04-40, LONG 91-35-49 STATE HIGHWAY 15 BRIDGE AT OLD RIVER CONTROL STRUCTURE,
ABOUT A HALF MILE FROM HEAD OF CHANNEL. THE HEAD OF CHANNEL IS 314 6 MILES UPSTREAM ON
MISSISSIPPI RIVER FROM HEAD OF PASSES. THE CHANNEL IS 7 7 MILES IN LENGTH AND JOINS WITH RED
RIVER AT MILE 3 6 (STA 0205011)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE,
51 FEET. THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR
WIDTH BETWEEN PIERS. THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR
THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL. THE OVBANK
STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS. THE WEIR
CREST ELEVATION IS 52 0 FEET, NGVD. THE TOP ELEVATION OF ALL GATE BAYS IS 67 0 FEET, NGVD.
THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS

RECORDS AVAILABLE STAGE, APR 3, 1961, TO DATE

EXTREMES HIGHEST, 63 40 FEET ON MAY 31, 1983 LOWEST, 9 10 FEET ON JAN 8, 1964

DAILY EIGHT A M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42 10	26 05	40 41	42 00	36 80	42 35	33 21	27 55	20 18	22 90	41 10	39 60
2	40 90	27 16	40 03	41 40	36 55	42 65	32 87	27 32	19 88	24 15	40 70	39 53
3	39 50	27 50	39 77	40 60	36 50	42 50	32 12	26 72	19 57	26 00	40 25	40 03
4	38 00	27 90	39 49	39 70	36 20	42 30	30 99	25 83	19 25	27 50	40 05	40 75
5	36 60	28 20	39 26	38 70	35 80	42 10	30 20	24 88	19 08	28 90	39 83	41 40
6	35 20	28 55	39 00	37 70	35 20	42 00	29 20	24 18	19 10	30 30	40 00	42 13
7	33 90	28 55	38 65	36 40	34 50	41 80	28 60	23 32	19 09	31 80	39 88	42 75
8	32 80	28 90	38 14	35 40	33 75	41 75	28 48	22 82	19 00	33 00	39 80	43 35
9	31 70	30 35	37 51	35 40	32 70	41 60	28 30	22 38	18 71	34 70	39 90	43 73
10	30 80	32 90	36 68	35 45	32 22	41 50	28 54	22 00	18 45	36 40	40 24	44 40
11	30 10	35 65	35 46	36 00	31 90	41 60	29 28	21 76	18 40	37 40	40 90	44 85
12	29 70	37 80	34 45	36 30	31 90	41 85	30 05	21 74	18 68	38 90	41 23	45 22
13	29 10	39 55	33 60	36 45	31 80	41 88	30 72	21 26	19 35	40 30	41 30	45 80
14	28 80	40 75	32 60	36 65	31 63	41 79	31 10	21 55	19 38	41 50	41 38	46 15
15	28 00	41 70	32 10	36 70	31 40	41 98	30 70	21 68	19 50	42 50	41 50	46 35
16	27 40	42 40	31 80	36 55	31 33	42 30	30 40	21 58	19 38	43 45	41 88	46 50
17	26 55	42 50	32 00	36 45	31 28	42 42	30 30	21 38	18 92	44 10	42 22	46 75
18	26 10	42 80	32 40	36 40	31 20	42 43	30 50	20 80	18 48	44 70	42 30	47 10
19	25 55	43 00	34 20	36 30	31 50	42 20	30 90	21 79	18 26	45 30	42 25	47 12
20	25 10	43 30	36 00	36 25	31 66	41 80	31 90	20 48	18 30	45 60	42 45	47 05
21	24 70	43 15	36 80	35 90	32 80	41 22	33 05	20 83	18 48	45 60	42 48	46 80
22	24 00	43 10	38 10	35 95	34 30	40 29	33 50	21 25	18 65	45 65	42 05	46 40
23	23 50	42 70	39 10	35 75	35 90	39 60	34 10	20 15	18 99	45 50	41 65	46 85
24	23 40	42 30	40 20	35 55	37 50	38 80	34 35	19 97	19 40	45 48	41 68	46 75
25	23 10	42 10	40 90	35 80	38 45	38 10	34 33	20 10	20 03	45 28	42 68	46 40
26	22 90	41 70	41 30	36 50	39 10	37 08	34 20	20 40	20 45	44 85	42 70	45 75
27	22 90	41 30	41 80	36 75	39 72 F	36 10	33 53	20 62	20 70	44 45	41 90	44 78
28	22 90	40 79	41 90	36 70	40 47 F	35 20	32 32	20 80	20 92	44 04	40 75	44 00
29	23 50	-----	42 10	36 85	41 20 F	34 20	31 33	20 87	21 10	43 25	40 35	42 60
30	24 35	-----	42 40	36 90	41 78 F	32 90	30 40	20 81	21 83	42 52	39 90	41 70
31	25 45	-----	42 40	-----	42 02	-----	28 90	20 55	-----	41 75	-----	40 70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	28 99	36 88	37 76	36 98	35 13	40 48	31 24	22 17	19 38	38 96	41 18	44 30
MAX	42 10	43 30	42 40	42 00	42 02	42 65	34 35	27 55	21 83	45 65	42 70	47 10
MIN	22 90	26 05	31 80	35 40	31 20	32 90	28 30	19 97	18 26	22 90	39 80	39 53
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 34 43

HIGHEST STAGE WAS 47 15 AT 4 00 P M ON DEC 19

LOWEST STAGE WAS 18 18 ON SEP 19

DAILY STAGE FOR 1986

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA

LOCATION LAT 31-04-40. LONG 91-35-50 STATE HIGHWAY 15 BRIDGE AT OLD CONTROL STRUCTURE.
 ABOUT A HALF MILE FROM HEAD OF CHANNEL THE HEAD OF CHANNEL IS 314 6 MILES UPSTREAM ON
 MISSISSIPPI RIVER FROM HEAD OF PASSES THE CHANNEL IS 7 7 MILES IN LENGTH AND JOINS WITH RED
 RIVER AT MILE 3 6 (STA 0210011)

GAGE AUTOMATIC RECORDER AND STAFF

DISCHARGE RANGE FIVE AND A HALF MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE

GENERAL INFORMATION DRAINAGE AREA, ABOUT 1,124,700 SQUARE MILES (CONTRIBUTING) BANKFULL STAGE,
 49 FEET THE MAIN CHANNEL STRUCTURE CONSISTS OF ELEVEN GATE BAYS, EACH WITH 44-FOOT CLEAR
 WIDTH BETWEEN PIERS THE WEIR CREST ELEVATION IS TEN FEET ABOVE MEAN SEA LEVEL EXCEPT FOR
 THREE CENTER BAYS WHICH HAVE CREST ELEVATION OF FIVE FEET BELOW MEAN SEA LEVEL THE OVERBANK
 STRUCTURE CONSISTS OF 73 GATE BAYS, EACH WITH 44-FOOT CLEAR WIDTH BETWEEN PIERS THE WEIR
 CREST ELEVATION IS 52 0 FEET, NGVD THE TOP ELEVATION OF ALL GATE BAYS IS 67 0 FEET, NGVD
 THE MAXIMUM DISCHARGE CAPACITY FOR BOTH STRUCTURES IS ABOUT 700,000 CFS

RECORDS AVAILABLE STAGE, MAR 31, 1961, TO DATE DISCHARGE, 1961 TO DATE COMPUTED DAILY, SINCE
 1962

EXTREMES HIGHEST, 59 30 FEET ON MAY 15, 1973 LOWEST, 1 32 FEET ON JULY 16, 1964 (GATES CLOSED)
 MAXIMUM, 610,000 CFS COMPUTED FOR MAY 19, 1973 (LOW SILL AND OVERBANK STRUCTURES IN OPERATION)
 MINIMUM, NO FLOW (GATES CLOSED) ON VARIOUS OCCASIONS

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	27 40	17 69	27 70	29 49	21 85	30 15	19 05	17 73	10 93	13 92	28 90	23 98
2	25 65	17 99	27 44	29 18	22 23	29 35	17 20	16 28	10 58	15 35	28 50	23 80
3	24 50	18 35	27 15	28 35	21 73	29 25	16 30	15 60	10 24	15 85	28 25	23 98
4	23 21	18 30	26 90	27 30	21 65	29 10	16 40	15 07 F	9 75	17 18	26 95	25 00
5	22 30	18 03	26 35	26 15	21 45	29 00	15 70	15 08	9 78	18 30	27 28	26 43
6	21 50	16 78	26 05	24 80	21 20	28 28	16 00	14 39	9 75	19 55	26 65	27 40
7	20 25	16 50	25 72	24 21	20 50	28 00	15 60	14 52	9 80	20 48	26 57	28 40
8	18 90	16 55	24 87	23 55	19 40	27 75	14 99	13 90	9 65	21 98	26 55	28 90
9	18 19	17 19	24 30	22 65	19 20	26 90	15 28	13 50	9 48	23 35	27 10	29 60
10	17 71	18 61	23 90	22 55	18 95	26 75	15 58	13 00	9 15	23 75	27 47	30 20
11	17 38	20 50	23 10	21 42	19 18	26 75	16 10	12 79	9 00	25 98	26 85	31 00
12	17 10	23 05	22 19	21 30	19 10	25 98	16 90	12 76	9 30	26 68	26 95	31 80
13	16 83	24 70	21 00	21 72	18 80	26 38	17 18	12 32	10 00	28 25	27 10	32 00
14	16 09	26 00	21 08	21 90	19 19	26 90	17 42	11 08	10 00	29 98	27 25	31 75
15	16 05	27 10	20 10	21 90	19 80	27 00	18 30	10 42	10 29	30 70	27 35	32 35
16	15 65	27 38	19 70	22 30	19 58	27 00	18 10	10 60	10 40	31 90	27 60	32 95
17	15 75	29 00	19 95	22 52	19 32	27 40	17 85	10 42	10 05	32 58	27 75	33 30
18	14 95	29 28	20 39	22 50	19 20	27 90	18 20	11 05	9 54	33 10	28 35	33 05
19	14 52	29 40	21 32	22 76	19 20	28 00	19 60	7 05	9 20	33 30	28 95	33 55
20	14 20	29 35	22 40	22 85	20 19	27 28	19 80	10 74	9 23	33 35	28 90	33 65
21	13 83	29 78	24 70	23 10	21 03	26 20	19 89	8 60	9 50	34 30	29 00	33 50
22	14 50	29 72	25 31	21 93	22 35	26 15	21 28	7 70	9 72	34 30	29 78	33 40
23	14 12	29 50	26 75	21 01	23 80	25 35	21 90	10 80	10 10	34 23	29 70	32 85
24	13 38	29 18	27 28	21 65	24 22	24 75	22 35	10 71	10 45	34 20	29 30	32 25
25	13 52	28 82	28 13	22 10	24 60	23 25	22 50	10 80	10 90	34 28	28 80	32 05
26	13 60	28 09	29 03	21 78	25 12	22 50	21 95	11 20	11 35	34 40	27 60	31 80
27	13 39	27 65	28 80	21 85	25 94	21 62	21 70	11 38	11 70	33 28	26 85	31 45
28	13 70	27 70	29 30	22 73	26 83	20 50	21 10	11 50	11 85	31 60	26 76	29 50
29	14 16	-----	29 60	22 35	27 15	20 52	20 00	11 70	12 10	30 94	24 87	29 05
30	14 80	-----	29 70	21 94	27 73	21 75	18 75	11 58	12 85	30 30	24 05	26 85
31	15 50	-----	29 65	-----	29 50	-----	18 25	11 30	-----	29 55	-----	25 60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17 18	24 01	25 16	23 33	21 94	26 26	18 43	12 12	10 22	27 64	27 60	30 07
MAX	27 40	29 78	29 70	29 49	29 50	30 15	22 50	17 73	12 85	34 40	29 78	33 65
MIN	13 38	16 50	19 90	21 01	18 80	20 50	14 99	7 05	9 00	13 92	24 05	23 80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 21 98

HIGHEST STAGE WAS 34 40 AT 12 00 NOON ON OCT 21

LOWEST STAGE WAS 5 50 ON AUG 19

DAILY DISCHARGE FOR 1986
OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.--CONTINUED
COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	171	174	212	242	126	211	83	125	80	103	220	102
2	158	178	212	239	129	209	64	113	79	115	210	98
3	154	142	214	231	125	215	63	109	75	122	204	103
4	150	140	213	219	124	215	71	104	73	135	195	121
5	146	135	207	207	124	210	70	102	72	146	196	143
6	141	121	204	195	121	201	78	102	72	157	186	160
7	131	107	202	190	116	197	77	108	72	170	185	172
8	120	101	194	181	111	183	75	104	72	186	186	181
9	115	95	191	168	115	171	81	99	69	199	183	193
10	113	101	186	152	114	167	87	96	68	206	182	200
11	111	109	177	137	119	156	93	93	67	229	184	208
12	110	141	164	137	119	144	104	93	68	237	170	215
13	108	155	155	137	119	149	107	89	74	251	174	216
14	104	172	154	137	126	155	113	88	74	269	172	222
15	106	146	144	137	133	156	119	88	75	265	173	230
16	104	148	143	142	133	157	118	87	74	275	172	232
17	106	204	144	146	137	164	118	86	71	278	175	233
18	109	203	149	146	137	172	127	83	67	283	184	231
19	106	203	156	149	138	176	139	83	65	288	198	232
20	104	207	168	147	147	173	144	84	67	291	199	232
21	102	212	188	144	159	171	149	81	67	293	207	231
22	106	212	194	132	169	171	154	81	69	301	211	229
23	102	211	208	124	175	167	170	81	72	299	207	220
24	98	210	212	132	171	158	175	79	74	295	202	218
25	99	212	220	131	170	145	175	80	78	284	181	203
26	99	208	226	125	173	141	170	82	82	280	154	199
27	99	208	225	126	178	135	168	84	84	262	138	196
28	100	211	231	131	185	126	162	85	86	242	132	188
29	105		239	128	188	123	150	85	88	243	108	165
30	111		241	126	198	113	139	85	94	241	102	135
31	119		241		211		136	84		232		127
MEAN	116	147	194	158	145	148	119	92	74	232	179	188
MAX.	171	212	241	242	211	215	175	125	94	301	220	233
MIN.	98	95	143	124	111	113	63	79	65	103	102	98

TOTAL FOR YEAR WAS 55,672,000 CFS
MAXIMUM DISCHARGE WAS 301,000 CFS on Oct. 22
MINIMUM DAILY DISCHARGE WAS 63,000 CFS on Jul. 3

MEAN FOR YEAR WAS 152,500 CFS

DAILY STAGE FOR 1986

OLD RIVER AT TORRAS, LA (LOCK FOREBAY)

LOCATION LAT 31-00-03, LONG 91-40-12 IN NAVIGATION CHANNEL, ON SOUTHWEST SIDE OF LOCK WALL
AT ENTRANCE TO LOCK CHAMBER THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON
MISSISSIPPI RIVER FROM HEAD OF PASSES (STA 0272511)

GAGE WIRE WEIGHT

RECORDS AVAILABLE STAGE, JAN 1, 1903, TO DATE PRIOR TO MAR 18, 1963, GAGE WAS IN NATURAL
CHANNEL OF LOWER OLD RIVER AND ZERO OF GAGE WAS 1.11 FEET HIGHER THAN PRESENT DATUM EXTREMES
IN CURRENT REPORTS HAVE BEEN ADJUSTED TO PRESENT DATUM

EXTREMES HIGHEST, 61.6 FEET ON MAY 15, 1927 LOWEST, 3.3 FEET ON NOV 4, 1939

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	40 55	24 30	39 20	40 60	34 85	40 75	31 20	26 00	18 90	20 80	39 70	37 65
2	39 30	25 30	38 95	40 05	34 65	41 10	30 80	25 35	18 35	22 30	39 20	37 40
3	38 50	25 80	38 60	39 30	34 50	41 05	30 00	24 65	18 10	23 40	38 70	37 90
4	36 55	26 25	38 35	38 40	34 20	40 85	28 95	24 15	17 90	25 10	38 45	38 70
5	34 90	26 45	38 00	37 40	33 90	40 65	28 05	23 30	17 25	26 65	38 25	39 45
6	33 60	26 60	37 65	36 30	33 35	40 65	27 10	22 50	17 40	28 30	38 30	40 35
7	32 20	26 60	37 10	35 00	32 60	40 10	26 50	21 75	17 45	29 70	38 30	41 00
8	31 25	26 80	36 40	34 10	31 80	39 90	26 30	21 40	17 40	31 00	38 20	41 70
9	30 05	28 10	35 50	33 50	31 00	39 80	26 10	20 95	17 05	32 65	38 30	41 90
10	29 10	30 60	34 75	33 55	30 35	39 65	26 45	20 35	16 85	34 40	38 55	42 40
11	28 30	33 25	33 70	34 05	29 90	39 65	27 00	20 10	16 60	35 75	39 05	43 10
12	27 80	35 60	32 65	34 25	29 85	39 85	27 80	20 05	16 85	37 00	39 40	43 30
13	27 25	37 60	32 10	34 65	29 80	39 85	28 45	19 70	17 70	38 55	39 55	43 70
14	26 95	38 75	30 95	34 75	29 70	39 85	28 90	19 65	17 75	39 90	39 65	44 30
15	26 30	39 80	30 40	34 75	29 60	40 05	28 60	19 00	17 75	41 00	39 85	44 55
16	25 60	40 55	30 05	34 65	29 55	40 25	28 50	19 50	17 75	42 00	40 10	44 70
17	24 75	40 90	30 15	34 55	29 55	40 50	28 20	19 50	17 35	42 85	40 60	45 05
18	24 35	41 35	30 50	34 60	29 55	40 65	28 25	19 05	16 85	43 45	40 80	45 25
19	24 05	41 65	32 15	34 45	29 55	40 40	28 35	18 85	16 70	44 00	40 75	45 45
20	23 20	41 80	34 15	34 65	29 85	40 20	29 80	18 95	16 75	44 45	40 80	45 55
21	22 95	41 80	34 95	34 20	30 65	39 65	30 70	18 60	17 10	44 70	40 85	45 20
22	22 40	41 60	36 25	33 70	32 10	38 60	31 50	18 55	17 10	44 70	40 80	44 80
23	21 95	41 35	37 35	33 80	33 80	37 90	32 20	18 50	17 30	44 60	40 45	44 98
24	21 65	41 05	38 50	33 60	35 45	37 05	32 40	18 40	17 80	44 50	40 10	44 85
25	21 60	40 50	39 20	33 80	36 50	36 50	32 55	18 80	18 10	44 20	40 85	44 50
26	21 15	40 15	39 80	34 45	37 10	35 70	32 45	18 70	18 40	43 90	41 00	43 85
27	21 25	39 75	40 20	34 80	37 80	34 25	31 90	18 65	19 00	43 30	40 00	42 95
28	21 15	39 35	40 30	34 75	38 55	33 20	30 85	19 05	19 20	42 80	38 90	42 15
29	21 60	-----	40 65	34 80	39 30	32 20	29 70	19 15	19 30	42 10	38 40	40 90
30	22 45	-----	40 90	34 90	39 90	31 15	28 75	19 30	19 80	41 25	37 90	40 00
31	23 55	-----	41 00	-----	40 30	-----	27 70	19 10	-----	40 50	-----	38 95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	27 30	35 13	36 14	35 21	33 21	38 73	29 23	20 37	17 73	37 41	39 52	42 47
MAX	40 55	41 80	41 00	40 60	40 30	41 10	32 55	26 00	19 80	44 70	41 00	45 55
MIN	21 15	24 30	30 05	33 50	29 55	31 15	26 10	18 40	16 60	20 80	37 90	37 40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 32.68

HIGHEST STAGE WAS 45.55 ON DEC 20

LOWEST STAGE WAS 16.60 ON SEP 11

DAILY STAGE FOR 1986

33

OLD RIVER AT TORRAS, LA (LOCK TAILBAY)

LOCATION LAT 31-00-12, LONG 91-40-25 IN NAVIGATION CHANNEL, ON NORTHWEST SIDE OF LOCK WALL
AT ENTRANCE TO LOCK CHAMBER THE HEAD OF NAVIGATION CHANNEL IS 304.0 MILES UPSTREAM ON
MISSISSIPPI RIVER FROM HEAD OF PASSES (STA 0275011)

GAGE WIRE WEIGHT

DISCHARGE RANGE 0.8 MILE DOWNSTREAM FROM GAGE

RECORDS AVAILABLE STAGE, MAR 18, 1963, TO DATE DISCHARGE, 1963 AND 1964

EXTREMES HIGHEST, 57.60 FEET ON MAY 14 AND LATER DATES IN 1973 LOWEST, 1.2 FEET ON JULY 16,
1964

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25 55	13 30	24 35	25 63	20 00	26 65	17 95	13 65	7 80	9 95	25 30	22 95
2	23 90	13 80	24 10	25 35	20 30	26 30	16 40	12 25	7 53	11 30	25 25	22 70
3	22 30	14 20	24 00	24 75	19 70	25 95	15 65	11 55	7 25	11 80	24 85	22 90
4	21 05	14 25	23 35	23 20	19 75	26 05	15 35	11 25	7 00	12 90	23 80	23 60
5	20 10	14 60	22 95	22 25	19 60	25 95	14 75	10 95	6 85	14 00	24 00	24 70
6	19 30	14 20	22 00	20 60	19 55	25 95	14 55	10 50	6 65	15 10	23 75	25 50
7	17 45	14 05	21 80	20 15	18 75	25 25	14 05	10 65	6 95	15 85	23 45	26 55
8	16 65	14 25	21 20	19 50	17 75	24 75	13 65	10 10	6 85	16 90	23 55	26 85
9	16 05	15 50	20 95	18 90	17 20	24 45	13 60	9 75	6 70	18 25	24 30	27 35
10	15 25	17 05	20 25	19 50	16 60	24 55	13 60	9 40	6 25	18 90	24 85	27 65
11	15 10	18 65	19 30	19 10	16 65	24 70	14 35	9 00	6 85	20 90	24 55	28 45
12	14 80	21 10	18 30	18 85	16 40	24 30	14 65	9 00	6 35	22 00	24 45	29 00
13	14 45	22 40	17 15	19 40	16 25	24 45	14 85	9 10	7 15	23 80	24 70	29 40
14	13 75	23 70	17 05	19 70	16 25	24 85	14 85	8 75	6 90	25 60	24 85	29 25
15	13 70	24 55	16 35	19 50	16 70	24 90	15 40	8 55	7 10	26 70	25 10	29 75
16	12 95	24 95	16 05	19 60	16 40	24 85	15 50	8 30	7 70	27 80	25 25	30 15
17	12 95	26 30	16 40	20 00	15 95	25 00	15 00	8 20	7 35	28 60	25 45	31 00
18	12 10	26 65	16 65	19 70	15 50	25 50	15 10	8 10	7 25	29 35	25 90	30 65
19	11 85	26 95	17 65	20 10	15 65	25 45	15 80	7 45	6 85	29 70	26 45	30 80
20	11 35	26 95	18 80	20 40	16 15	24 95	16 40	6 65	6 60	29 70	26 35	31 30
21	10 85	26 90	20 90	20 55	17 20	23 70	16 00	7 25	7 30	30 20	26 25	31 15
22	11 20	27 15	21 80	20 20	18 25	23 40	16 90	7 15	7 10	30 55	26 85	30 95
23	10 90	26 85	23 00	19 65	19 90	22 70	17 70	7 35	7 35	30 55	26 75	30 55
24	10 25	26 65	23 60	19 15	20 85	22 15	17 85	7 35	7 40	30 45	26 60	30 65
25	10 25	25 90	24 20	19 85	21 65	21 10	18 10	8 05	7 85	30 35	26 45	29 95
26	10 45	25 50	25 35	20 00	22 10	20 30	17 35	8 00	8 15	30 55	25 90	29 65
27	10 25	24 80	25 30	20 05	23 05	19 35	17 35	7 85	8 55	29 95	25 35	29 30
28	10 10	24 50	25 45	20 55	23 70	18 25	16 95	7 85	8 70	28 35	25 40	27 75
29	10 50	-----	25 95	20 40	24 40	17 95	16 35	8 25	8 60	27 50	23 80	27 20
30	11 10	-----	26 05	20 10	24 95	19 45	15 10	8 10	9 20	26 90	23 30	25 35
31	11 35	-----	25 90	-----	26 15	-----	14 40	8 10	-----	26 10	-----	24 05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14 45	21 27	21 49	20 56	19 14	23 78	15 66	8 98	7 34	23 57	25 09	27 97
MAX	25 55	27 15	26 05	25 85	26 15	26 65	18 10	13 65	9 20	30 55	26 85	31 30
MIN	10 10	13 30	16 05	18 85	15 50	17 95	13 60	6 65	6 25	9 95	23 30	22 70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 19.09

HIGHEST STAGE WAS 31.30 ON DEC 20

LOWEST STAGE WAS 6.25 ON SEP 10

DAILY STAGE FOR 1986

ATCHAFALAYA RIVER AT BARBRE LANDING, LA

LOCATION LAT 31-00-48, LONG 91-44-25 ON LEFT BANK OF OLD RIVER OPPOSITE MOUTH OF RED RIVER,
AND AT HEAD OF ATCHAFALAYA RIVER (STA 0301511)

GAGE STAFF TYPE IN SEVERAL SECTIONS

GENERAL INFORMATION GAGE USUALLY READ BETWEEN SEVEN AND NINE A M DRAINAGE AREA NOT DETERMINED
BANKFULL STAGE, 48 FEET MEAN LOW WATER STAGE, 7.1 FEET STAGE IS AFFECTED BY THE DIVERSION OF
WATER FROM MISSISSIPPI RIVER THROUGH OLD RIVER OUTFLOW CHANNEL ON MAY 23, 1975 GAGE WAS
LOWERED 3.81 FEET TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN 1 THRU MAY 22 WERE CORRECTED TO
NEW DATUM PRIOR TO 1975 GAGE ZERO WAS 3.81 FEET NGVD

RECORDS AVAILABLE STAGE, JUNE 15, 1880, TO DATE DISCHARGE, 1851, 1858, 1873, 1879, TO 1882,
AND 1885

EXTREMES HIGHEST, 61.51 FEET ON MAY 14, 1927 LOWEST, 0.96 FOOT ON JULY 16, 1964 EXTREMES HAVE
BEEN ADJUSTED TO NGVD

DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 24.50	E 13.10	24.30	26.00	19.90	24.60	17.70	13.50	E 7.30	9.80	E 25.60	23.35
2	23.75	E 13.40	E 23.95	25.55	20.20	26.10	16.20	E 12.40	7.05	11.10	E 25.30	22.75
3	22.25	14.15	23.85	24.80	E 19.70	25.95	15.50	E 11.60	6.80	11.40	24.90	22.85
4	E 21.20	14.05	23.70	23.50	E 19.60	25.90	E 15.25	11.00	6.45	E 12.50	24.00	23.10
5	20.20	14.40	23.00	E 22.25	19.50	25.80	E 14.55	11.10	6.75	E 13.75	24.10	24.90
6	19.20	14.00	22.60	E 20.90	19.20	25.20	E 14.55	10.40	E 6.55	15.00	23.80	E 25.80
7	18.15	13.90	22.25	20.00	18.60	25.10	14.15	10.50	E 6.60	15.70	23.75	E 26.40
8	16.65	E 14.20	E 21.30	19.40	17.50	24.70	13.60	9.80	6.40	17.10	E 23.75	26.80
9	15.90	E 15.40	E 20.60	18.80	17.00	24.10	13.60	E 9.60	6.45	18.50	E 24.35	27.50
10	15.40	16.85	20.10	19.50	E 16.55	24.30	13.70	E 9.30	6.25	19.10	25.00	27.85
11	E 14.85	18.70	19.15	19.00	E 16.65	24.60	14.05	9.20	6.20	E 21.00	E 24.70	28.55
12	E 14.55	21.05	18.15	E 19.20	16.50	24.10	E 14.50	9.05	6.15	E 22.10	24.70	29.25
13	14.30	22.70	17.00	E 19.40	16.15	24.30	E 14.55	8.50	E 6.55	E 23.80	24.90	E 29.60
14	13.60	23.95	17.10	19.60	16.10	24.80	14.80	8.20	E 6.65	25.80	25.00	E 29.40
15	13.20	E 24.95	E 16.50	19.60	16.60	24.80	15.40	8.35	7.00	26.80	E 25.20	29.85
16	12.75	E 25.15	E 16.15	19.70	16.30	24.90	15.10	8.15	7.40	27.90	E 25.50	30.55
17	12.65	E 26.45	16.15	19.90	E 15.95	25.00	14.80	7.95	7.10	28.75	25.65	31.00
18	E 12.00	26.95	16.50	19.80	E 15.55	25.25	14.85	7.90	6.75	E 29.45	26.10	30.85
19	E 11.50	26.95	17.65	E 20.10	15.50	25.30	E 15.70	7.00	6.60	E 29.65	26.60	31.20
20	E 11.00	27.10	18.75	E 20.30	16.20	24.55	E 15.80	6.65	E 6.40	29.80	26.50	E 31.40
21	10.75	27.35	20.70	20.50	17.00	23.70	15.80	7.10	E 6.55	30.30	26.40	E 31.20
22	11.20	E 27.20	E 21.50	19.80	18.30	23.60	16.90	6.70	6.70	30.70	E 26.90	31.05
23	10.80	E 26.90	E 22.90	18.80	20.00	22.45	17.55	E 7.15	7.05	30.70	E 27.00	30.55
24	10.00	26.55	23.70	19.30	20.80	21.90	17.75	E 7.30	7.25	30.60	26.70	30.80
25	E 9.90	26.15	24.40	19.80	21.40	20.75	17.80	7.30	7.50	E 30.40	26.80	E 30.00
26	E 10.00	25.30	25.50	E 19.95	22.00	19.95	E 17.60	7.50	8.00	E 30.60	26.30	E 29.70
27	9.90	24.85	25.35	E 20.25	22.80	19.10	E 17.50	7.40	E 8.15	30.00	E 25.75	E 29.40
28	10.00	24.70	25.75	20.70	23.70	E 18.00	16.90	7.75	E 8.25	28.40	E 25.70	E 27.80
29	10.40	-----	E 26.00	20.40	24.30	E 18.00	15.90	7.95	8.45	27.60	E 24.45	27.25
30	11.10	-----	E 26.10	20.05	24.80	19.55	14.70	E 7.80	9.00	27.00	E 23.50	25.35
31	11.30	-----	26.10	-----	26.45	-----	14.05	E 7.60	-----	26.20	-----	24.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.29	21.30	21.51	20.56	19.06	23.54	15.51	8.76	7.01	23.60	25.30	28.07
MAX	24.50	27.35	26.10	26.00	26.45	26.10	17.80	13.50	9.00	30.70	27.00	31.40
MIN	9.90	13.10	16.15	18.80	15.50	18.00	13.60	6.65	6.15	9.80	23.50	22.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 19.02

HIGHEST STAGE WAS 31.40 AT 8 00 A M ON DEC 20

LOWEST STAGE WAS 6.15 ON SEP 12

DAILY STAGE FOR 1986

ATCHAFALAYA RIVER AT SIMMESPORT, LA

LOCATION LAT 30-58-57, LONG. 91-47-54. ON KANSAS CITY SOUTHERN RAILWAY BRIDGE NEAR RIGHT BANK,
4.9 MILES DOWNSTREAM FROM HEAD OF RIVER. THE HEAD OF ATCHAFALAYA RIVER IS AT THE CONFLUENCE OF
RED AND LOWER OLD RIVERS (STA 03045128.)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

DISCHARGE RANGE ABOUT THREE AND A HALF MILES DOWNSTREAM FROM BRIDGE.

GENERAL INFORMATION DRAINAGE AREA, NOT INCLUDING MISSISSIPPI RIVER, ABOUT 87,570 SQUARE MILES
(CONTRIBUTING) BANKFULL STAGE, 46 FEET MEAN LOW WATER STAGE, 6.9 FEET THE DISCHARGE IS
COMPOSED OF RED RIVER FLOW AND CONTROLLED DIVERSION OF THE MISSISSIPPI RIVER (MILE 314.6)
THROUGH OLD RIVER OUTFLOW CHANNEL. ON MAY 28, 1975 GAGE WAS LOWERED 4.84 FEET TO AGREE WITH NEW
BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAY 27 WERE CORRECTED TO NEW
DATUM. PRIOR TO 1975 GAGE ZERO WAS 5.73 FEET, NGVD

RECORDS AVAILABLE STAGE, MAY 1, 1887, TO MAY 15, 1892, AND DEC. 1, 1903, TO DATE (NO RECORD OF
STAGES BELOW 30 FEET FROM JAN. 16, 1915, TO NOV. 1919, AND BELOW 34 FEET FROM DEC. 1919 TO
1927). ZERO OF GAGE PRIOR TO DEC. 1904 WAS 3.81 FEET, NGVD DISCHARGE, 1851 INTERMITTENTLY TO
DATE COMPUTED DAILY, SINCE 1928

EXTREMES HIGHEST, 59.13 FEET ON MAY 16, 1927 LOWEST, 0.70 FOOT ON OCT. 17, 1976 MAXIMUM,
781,000 CFS OBSERVED ON MAY 12, 1973 (STAGE 54.43 NGVD) MINIMUM, 10,500 CFS COMPUTED FOR
JUNE 24, 1964 (STAGE, 1.41 NGVD) EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	23.60	11.70	22.30	23.75	18.10	24.55	15.92	11.82	6.12	8.47	23.50	21.00
2	21.90	12.17	22.00	23.35	18.38	24.13	14.51	10.71	5.78	9.52	23.20	20.88
3	20.70	12.60	22.00	22.60	17.90	24.00	13.80	9.90	5.50	10.00	22.70	20.95
4	19.60	12.53	21.70	21.47	17.83	23.90	13.63	9.46	5.36	11.08	21.78	21.65
5	18.60	12.91	21.10	20.29	17.70	23.90	12.91	9.49	5.45	11.99	21.97	22.90
6	17.70	12.45	20.85	18.90	17.36	23.30	12.98	8.94	5.35	13.19	21.60	23.83
7	16.70	12.37	20.49	18.20	16.79	23.20	12.50	9.02	5.47	13.90	21.60	24.43
8	15.30	12.70	19.53	17.60	15.76	22.85	11.98	8.40	5.33	15.30	21.55	24.73
9	14.50	13.80	18.84	17.04	15.30	22.30	12.01	8.32	5.38	16.63	22.22	25.23
10	13.83	15.20	18.30	17.73	14.83	22.50	12.19	7.88	5.13	17.17	22.75	25.53
11	13.48	16.82	17.54	17.26	14.95	22.73	12.42	7.78	5.11	19.03	22.40	26.40
12	13.12	19.09	16.55	17.02	14.87	22.29	12.92	7.68	5.20	20.08	22.43	27.00
13	12.80	20.64	15.58	17.50	14.50	22.58	13.01	7.45	5.66	21.60	22.60	27.30
14	12.10	21.82	15.48	17.80	14.47	22.92	13.20	7.18	5.56	23.42	22.70	27.10
15	11.80	22.80	14.78	17.70	14.95	23.00	13.69	6.81	5.78	24.28	22.90	27.60
16	11.30	23.03	14.50	17.90	14.70	22.95	13.43	6.70	6.21	25.58	23.20	28.30
17	11.24	24.35	14.51	18.10	14.30	23.10	13.19	6.50	6.05	26.35	23.30	28.60
18	10.55	24.70	14.90	17.98	13.99	23.35	13.20	6.63	5.70	26.98	23.70	28.55
19	10.14	24.84	15.92	18.18	13.90	23.40	14.09	5.25	5.40	27.20	24.25	28.90
20	9.78	24.82	16.90	18.35	14.56	22.65	14.25	5.50	5.38	27.30	24.20	29.00
21	9.38	25.08	18.89	18.68	15.37	21.65	14.11	5.16	5.69	27.82	24.04	28.90
22	9.71	24.94	19.61	17.90	16.61	21.40	15.19	5.15	5.76	28.20	24.70	28.78
23	9.48	24.70	20.93	17.10	18.32	20.69	15.69	5.90	6.04	28.15	24.63	28.30
24	8.82	24.33	21.58	17.45	19.08	20.15	16.00	5.90	6.20	28.12	24.43	28.50
25	8.93	23.90	22.25	18.02	19.63	18.81	16.05	5.94	6.40	27.95	24.45	27.70
26	8.98	23.13	23.30	18.02	20.22	18.09	15.75	6.28	6.79	28.15	23.95	27.48
27	8.60	22.90	23.20	18.18	20.99	17.12	15.53	6.38	7.00	27.53	23.40	27.20
28	8.70	22.70	23.55	18.89	21.82	16.00	15.20	6.35	7.03	26.03	23.30	25.88
29	9.08	-----	23.88	18.62	22.48	16.13	14.10	6.50	7.22	25.25	21.90	25.10
30	9.62	-----	23.92	18.28	22.90	17.72	12.90	6.40	7.70	24.68	21.10	23.10
31	9.88	-----	23.85	-----	24.10	-----	12.30	6.28	-----	23.90	-----	22.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.90	19.39	19.64	18.66	17.31	21.71	13.83	7.34	5.89	21.45	23.01	25.90
MAX	23.60	25.08	23.92	23.75	24.10	24.55	16.05	11.82	7.70	28.20	24.70	29.00
MIN	8.60	11.70	14.50	17.02	13.90	16.00	11.98	5.15	5.11	8.47	21.10	20.88
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.24

HIGHEST STAGE WAS 29.00 AT 8:00 A.M. ON DEC. 20

LOWEST STAGE WAS 3.02 ON AUG. 19.

DAILY DISCHARGE FOR 1986

37

ATCHAFALAYA RIVER AT SIMMESPORT, LA.--CONTINUED

COMPUTED DAILY DISCHARGE IN THOUSAND CUBIC FEET PER SECOND

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	305	163	288	308	228	305	204	157	93	120	291	261
2	283	167	284	303	232	301	188	145	91	132	287	259
3	268	174	283	293	226	298	180	137	89	137	282	261
4	255	174	281	275	226	297	177	131	85	148	270	268
5	242	178	273	257	223	297	170	131	86	160	272	283
6	232	173	268	239	221	288	170	125	85	172	267	295
7	220	172	263	230	214	287	165	126	86	181	267	303
8	204	176	253	223	202	283	158	118	85	195	267	307
9	195	189	246	217	197	277	158	117	85	211	275	315
10	189	205	239	223	192	278	160	113	82	217	282	320
11	183	224	231	219	193	282	163	112	82	237	278	328
12	179	241	219	217	192	277	168	111	83	247	278	337
13	177	269	207	222	187	279	169	108	85	267	281	342
14	169	284	207	225	187	284	172	103	85	291	282	338
15	166	297	201	225	192	285	177	100	88	301	283	345
16	160	300	197	227	189	285	176	101	94	319	287	354
17	159	317	197	228	185	286	172	97	93	330	288	361
18	150	322	202	227	181	289	172	97	90	338	295	359
19	146	325	213	229	181	290	182	85	86	342	302	364
20	142	323	224	232	187	282	183	71	83	343	300	368
21	138	327	248	235	196	288	182	78	87	351	300	365
22	142	325	257	227	209	286	193	75	89	354	307	363
23	139	322	272	217	228	257	200	90	93	355	307	356
24	132	317	281	221	238	251	203	92	94	356	303	360
25	130	311	289	227	244	238	203	91	97	353	303	349
26	131	301	302	228	252	228	200	94	101	356	297	345
27	129	296	301	230	260	218	198	97	103	347	290	341
28	130	293	307	237	270	205	193	97	104	327	289	321
29	138		308	234	278	205	184	100	106	317	274	313
30	141		311	230	284	223	170	99	112	307	262	287
31	144		311		299		163	97		297		274
MEAN	178	256	257	237	219	270	179	106	91	271	286	324
MAX.	305	327	311	308	299	305	204	157	112	356	307	368
MIN.	129	163	197	217	181	205	158	71	82	120	262	259

TOTAL FOR YEAR WAS 81,245,000 CFS

MEAN FOR YEAR WAS 222,600 CFS

MAXIMUM DISCHARGE WAS 368,000 CFS on Dec. 20

MINIMUM DAILY DISCHARGE WAS 71,000 CFS on Aug. 20

DAILY STAGE FOR 1986

ATCHAFALAYA RIVER AT MELVILLE, LA

LOCATION: LAT 30-41-26, LONG 91-44-10 TEXAS AND PACIFIC RAILROAD BRIDGE AT MILE 29.5, FROM
HEAD (STA 0306012B.)

GAGE WIRE WEIGHT TYPE

GENERAL INFORMATION DRAINAGE AREA NOT DETERMINED BANKFULL STAGE: 41 FEET MEAN LOW WATER STAGE
6.3 FEET ON MAY 22, 1975 GAGE WAS RAISED 0.12 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND
NEW GAGE ZERO STAGES FROM JAN. 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE
ZERO WAS 0.18 FOOT, NGVD

RECORDS AVAILABLE STAGE, 1885 TO DATE.

EXTREMES HIGHEST, 46.98 FEET ON MAY 14 TO 16, 1927. LOWEST, 0.80 FOOT ON JAN 19, 1981
EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.9	8.7	18.0	19.2	14.5	19.5	12.9	8.9	4.7	6.3	19.3	17.5
2	18.5	9.4	17.8	18.9	14.7	19.4	11.9	8.1	4.5	7.0	19.0	17.4
3	17.4	9.8	17.6	18.4	14.3	19.2	11.2	7.5	4.5	7.5	18.7	17.3
4	16.5	10.0	17.4	17.5	14.2	19.2 E	10.8	7.1	4.2	8.1	17.8	17.8
5	15.6	10.3	16.9	16.6	14.1	19.1	10.3	6.9	4.2 E	8.8	17.6	18.7
6	14.8	10.1	16.6	15.5	13.9	18.7	10.2	6.6	4.1	9.7	17.6	19.4
7	14.1	9.8	16.3	14.8	13.5	18.6	10.0	6.7	4.2	10.2	17.4	20.0
8	13.1	10.0	15.6 E	14.2	12.7	18.4 E	9.6	6.3	4.1	11.2	17.3 E	20.3
9	12.3	10.8	15.1	13.7	12.3	18.0	9.3	6.2	4.3	12.4	17.6 E	20.7
10	11.8	12.0	14.7	14.0	11.8	18.1	9.4	6.0	4.2	12.9	18.1	21.0
11	11.4	13.1	14.2	13.9	11.8	18.4	9.6	5.7	4.5	14.3	18.1	21.4
12	11.1	14.8	13.5	13.6	11.8	18.1	9.8	5.6	4.5	15.2	18.0	21.9
13	10.8	16.1	12.6 E	14.0	11.5	18.2	9.9	5.7	4.5	16.5	18.1	22.1
14	10.2	17.2	12.5	14.2	11.3	18.4	10.1	5.4	4.5	18.1	18.1	22.0
15	9.9	18.1	12.0	14.2	11.7	18.5	10.4	5.3	4.4	19.5	18.3	22.4
16	9.5	18.4	11.7	14.2	11.6	18.4	10.2	5.2	4.8	20.6	18.4	23.0
17	9.3	19.4	11.6	14.3	11.3	18.5	10.0	4.9	4.7	21.2	18.6	23.5
18	8.9	19.8	12.0	14.3	11.1	18.7	10.0	5.0	4.8	21.9	19.3	23.5
19 E	8.5	20.0	12.7 E	14.4	11.0	18.7	10.9	4.1	4.4	22.3	19.6	23.7
20	8.1	19.9	13.4	14.6	11.2	18.2	10.7	3.7	4.4	22.3 E	19.6	23.8
21	7.8	20.1	14.6	14.8	11.7	17.4	10.7	4.1	4.7	22.7	19.6	23.8
22	7.9	20.1	15.4	14.3	12.6	17.1	11.3	4.1	4.7	23.1	20.0	23.7
23	7.8	19.9	16.5	13.7	14.0	16.6	11.9	4.4	4.8	23.1	20.0	23.5
24	7.3	19.7	17.1	13.8 E	14.8	16.0	12.1	4.7	5.1	23.2	19.8	23.6
25	7.4 E	19.3	17.7	14.2	15.3	15.2	12.1	4.5	5.2	22.7	19.9	23.0
26	7.3	18.7	18.6	14.4	15.9	14.5	12.0	4.8	5.3	22.8	19.7	22.8
27	6.9	18.4	18.6	14.5	16.5	14.0	11.8	4.8	5.4	22.6	19.4	22.6
28 E	6.6	18.2 E	18.9	15.0	17.2 E	12.9	11.6	4.9	5.4	21.5	19.3	21.5
29	6.9	-----	19.1	14.9	17.8	12.6	10.9	4.8	5.5	20.7	18.4	21.0
30	7.3	-----	19.2	14.6	18.1	13.9	10.0	4.8	5.9	20.3	17.6	19.7
31	7.6	-----	19.2	-----	19.1	----- E	9.4	4.7	-----	19.7	-----	18.8

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.7	15.4	15.7	15.0	13.7	17.4	10.7	5.5	4.7	17.0	18.7	21.3
MAX	19.9	20.1	19.2	19.2	19.1	19.5	12.9	8.9	5.9	23.2	20.0	23.8
MIN	6.6	8.7	11.6	13.6	11.0	12.6	9.3	3.7	4.1	6.3	17.3	17.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 13.8.

HIGHEST STAGE WAS 23.80 ON DEC. 20 AND LATER DATE(S).

LOWEST STAGE WAS 3.70 ON AUG. 20

DAILY STAGE FOR 1984

39

ATCHAFALAYA RIVER AT KROTZ SPRINGS, LA.

LOCATION. LAT. 30-32-07, LONG 91-44-48. ON RIGHT BANK AT TENNECO OIL COMPANY WHARF, MILE 41.3, FROM HEAD AND 1,000 FEET DOWNSTREAM FROM MISSOURI PACIFIC RAILROAD BRIDGE. (STA. 0307512B.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 37 FEET. MEAN LOW WATER STAGE, 6.1 FEET. ZERO OF GAGE, FROM 1935 THRU 1943 AND 1950 WAS MINUS 20.00 FEET, NGVD, 1944 THRU 1949 MINUS 0.07 FOOT, NGVD, 1951 TO DATE ZERO. NGVD. ON MAY 27, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGE FROM JAN. 1 THRU MAY 22 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. STAGE, 1912 TO DATE. DISCHARGE, OCT. 1934 TO SEPT. 1964 IN REPORTS OF U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 38.5 FEET ON MAY 15, 1927. LOWEST, 0.90 FOOT ON OCT. 18, 1976.

DAILY SEVEN A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.51	7.70	15.59	16.85	12.73	17.10	11.50	8.30	4.30	5.70	16.70 E	16.00
2	16.26	8.20	15.59	16.65	12.90	17.20	10.60	7.80	4.20	6.00	16.50	15.50
3	15.46	8.50	15.55	16.25	12.57	17.10	10.00	7.30	4.20	7.00	16.20	15.30
4	14.62	8.70	15.53	15.57	12.53	17.10	9.60	6.90	4.10	7.40	15.60	15.70
5	13.76	9.10	15.00	14.80	12.42	16.70	9.10	6.30	4.00 E	8.00	15.60	16.50
6	12.95 F	8.85	14.88	13.90	12.25	16.40	9.10 E	6.10	3.90 E	8.80	15.40	17.00
7	12.42	8.47	14.33	13.38	11.90	16.30	8.70	6.00	3.90	9.10	15.40	17.50
8	11.33	8.79	13.81	12.93	11.20	16.10	8.20 E	5.70	3.80	9.90 E	15.30	17.70
9	10.66	9.44 E	13.33	12.38	10.90	15.70	8.20 E	5.60	3.90	11.00 E	15.50	18.10
10	10.26	10.39 E	13.02	12.55 E	10.40	15.90	8.40 E	5.40	4.00	11.50 E	15.90	18.40
11	9.74	11.17 E	12.52	12.28 E	10.40	16.10	8.50 E	5.20	4.00	12.90	15.70	18.80
12	9.52	12.64	11.95	12.00 E	10.40	15.90	8.80 E	5.12	4.00	13.50	15.70	19.20
13	9.30	13.75	11.04	12.20	10.10	16.00	8.80 E	5.20	4.00	14.60	15.70	19.40
14	8.66	14.81	11.15	12.40	9.90	16.10	8.90 E	5.00	4.10	15.70	15.80	19.30
15	8.45	15.64	10.62	12.50	10.20	16.20	9.10 E	5.00	4.10	16.70	15.90	19.60
16	8.09	15.99	10.34 F	12.48	10.20	16.20 E	9.00	4.80	4.20	17.50	16.10	20.10
17	8.09	17.04	10.34	12.60	9.90	16.20	8.90	4.50	4.10	18.00	16.10	20.40
18	7.68	17.38	10.72 F	12.45	9.80	16.40 E	8.90	4.40	4.10	18.60 E	16.60	20.30
19	7.30	17.57	11.44	12.57	9.70	16.40	9.30 E	3.50	4.00	18.90	17.20	20.55
20	6.90	17.55	11.85	12.84	9.80	16.00	9.50 E	3.30	4.00	19.00	17.20	20.65
21	6.84	17.79	12.74	12.94	10.28	15.30	9.40	3.80 E	4.10	19.10	17.00	20.65
22	6.86	17.62	13.20	12.62	11.00	15.00	10.00 E	3.80 E	4.20	19.70 E	17.30	20.60
23	6.57	17.30	14.20	12.12	12.20	14.60	10.50 E	4.10 E	4.30	19.80 E	17.30	20.40
24	6.17	17.18	14.90	12.26	12.90	14.20	10.70 E	4.30	4.50	19.80 E	17.20	20.60
25	6.47	16.90	15.41	12.51	13.40	13.40	10.70 E	4.10	4.50	19.70 E	17.30	20.10
26	6.23	16.55	16.28	12.65	13.90	12.90	10.80 E	4.30	4.50	19.90 E	17.10	19.95
27	5.70	16.36	16.34	12.76	14.40	12.30	10.50 E	4.30	4.50	19.50	17.30	19.78
28	5.72	16.05	16.55	13.15	15.00	11.40	10.20	4.40	5.20	18.60	17.40	18.80
29	5.70	-----	16.69	13.06	15.50	11.20	9.90	4.30	5.20	18.00 E	16.60	18.40
30	6.00	-----	16.83	12.84	15.80	12.20	9.40	4.30	5.30	17.60 E	16.10	17.30
31	6.30	-----	16.85	-----	16.70	-----	8.80	4.20	-----	17.10	-----	16.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.27	13.48	13.83	13.22	11.98	15.32	9.48	5.07	4.24	14.79	16.36	18.68
MAX	17.51	17.79	16.85	16.85	16.70	17.20	11.50	8.30	5.30	19.90	17.40	20.65
MIN	5.70	7.70	11.34	12.00	9.70	11.20	8.20	3.30	3.80	5.70	15.30	15.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 12.13

HIGHEST STAGE WAS 20.65 AT 8 00 A. M. ON DEC. 20 AND LATER DATE(S)

LOWEST STAGE WAS ESTIMATED 3.30 ON AUG. 20

DAILY STAGE FOR 1986

ATCHAFALAYA RIVER AT ATCHAFALAYA, LA

LOCATION LAT. 30-20-46, LONG 91-43-18 ON RIGHT BANK AT MILE 59.3, FROM HEAD, NEAR ABANDONED SOUTHERN PACIFIC RAILROAD BRIDGE (STA. 0309012D)

GAGE: STAFF TYPE IN SEVERAL SECTIONS.

GENERAL INFORMATION DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 28 FEET. MEAN LOW WATER STAGE, 5.6 FEET. ON SEP. 23, 1975 GAGE WAS RAISED 0.71 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU SEP. 22 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS MINUS 0.16 FOOT, NGVD.

RECORDS AVAILABLE STAGE, JAN. 1, 1931, TO DATE. FROM FEB. 1951 TO DEC. 1958, GAGE WAS ABOUT 0.8 MILE UPSTREAM. DISCHARGE, INTERMITTENTLY, 1945 TO 1950 AND 1955 TO DATE.

EXTREMES HIGHEST, 30.22 FEET ON MAY 5, 1950. LOWEST, 0.40 FOOT ON JAN. 17, 1981. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1967 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 15.00	6.10	13.20	13.95	10.85 E	13.80	9.98	6.70 E	4.10	5.40	14.08	13.25
2	14.10 E	6.60 E	13.10	13.82	10.95	14.00	9.30	6.35	4.28	5.60 E	14.00	13.10
3	13.55	7.20	13.05	13.60	10.80	13.88	8.90 E	6.00	4.00	6.50	13.70	13.05
4	13.00	7.48	13.00	13.10 E	10.70	13.92 E	8.60	5.60	3.90	6.85	13.30	13.30
5	E 12.40	7.95	12.68	12.42	10.60	13.90	8.30	5.50	3.70 E	7.20	13.30	13.82
6	11.75	7.95	12.50 E	11.80	10.52	13.68 E	8.10	5.30	3.75	7.38	13.10	14.30
7	11.10	7.60	12.35	11.35	10.20	13.55	7.68	5.25 E	3.70	7.75	13.00 E	14.60
8	10.30	7.40	11.95	10.90	9.70 E	13.50	7.28	5.00	3.70	8.40	13.10	14.78
9	9.80 E	7.80 E	11.50	10.50	9.38	13.20	7.20	4.90	3.80	9.32 E	13.20	15.02
10	9.52	8.80	11.20	10.60	9.20	13.32	7.36 E	4.80	4.00	9.65	13.35	15.28
11	9.09	9.60	10.85	10.52 E	9.10	13.50	7.48	4.65	3.80	10.40 E	13.50	15.55
12	E 8.60	10.50	10.50	10.40	8.95	13.40	7.55	4.70	4.20 E	11.20	13.38	15.85
13	8.30	11.90	10.00 E	10.50	8.72	13.40 E	7.70	4.70	4.10 E	12.10	13.35	16.20
14	7.90	12.45	9.62	10.62	8.52	13.48	7.68	4.70 E	4.10	13.10	13.38 E	16.20
15	7.60	12.98	9.40	10.62	8.60 E	13.50	7.80	4.70	4.15	13.60	13.45	16.30
16	7.48 E	13.30 E	9.10	10.62	8.75	13.52	7.80	4.50	4.12	14.30 E	13.70	16.50
17	7.18 E	13.70	8.90	10.68	8.58	13.55	7.60 E	4.20	4.08	14.80	13.75	16.90
18	6.90	14.00	9.00	10.65 E	8.50	13.62	7.55	4.05	4.00	15.20	13.82	17.00
19	E 6.50	14.40	9.60	10.72	8.30	13.64	7.60	3.10	3.90 E	15.40	14.15	17.08
20	6.15	14.52	10.00 E	10.90	8.40	13.40 E	8.00	3.10	3.95	15.52	14.25	17.12
21	5.95	14.60	10.65	11.00	8.64	13.20	7.98	3.45 E	4.10	15.78	14.20 E	17.10
22	5.95	14.58	11.38	10.72	9.38 E	12.80	8.40	3.48	4.10	16.00	14.10	17.02
23	5.80 E	14.50 E	12.00	10.45	10.15	12.38	8.75 E	3.80	4.30	16.10 E	14.50	16.90
24	5.62	14.48	12.50	10.35	10.45	12.10	8.92 E	4.00	4.60	16.20	14.45	16.75
25	5.40	14.30	12.88	10.50 E	11.00	11.55	8.95	3.80	4.80	16.28	14.60 E	16.70
26	E 5.30	13.85	13.38	10.68 E	11.50	11.20	8.80	3.90	4.70 E	16.30	14.50	16.65
27	5.20	13.62	13.50 E	10.90	11.95	10.72 E	8.70	4.08	4.82	16.10 E	14.30	16.48
28	5.05	13.50	13.60	11.10	12.40	10.20	8.60	4.25 E	5.00	15.50	14.22 E	15.90
29	5.50	-----	13.72	11.10	12.82 E	10.10	8.20	3.90	5.00	15.02	13.90	15.55
30	5.65	----- E	13.80	10.92	13.05	10.45	7.50	3.95	5.20	14.70 E	13.40	15.00
31	5.95	-----	13.92	-----	13.42	-----	7.10 E	3.90	-----	14.40	-----	14.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.31	11.27	11.70	11.20	10.13	12.88	8.11	4.53	4.20	12.32	13.77	15.60
MAX	15.00	14.60	13.92	13.95	13.42	14.00	9.98	6.70	5.20	16.30	14.60	17.12
MIN	5.05	6.10	8.90	10.35	8.30	10.10	7.10	3.10	3.70	5.40	13.00	13.05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 10.33

HIGHEST STAGE WAS 17.12 AT 8.00 A.M. ON DEC. 20.

LOWEST STAGE WAS 2.82 ON AUG. 19.

DAILY STAGE FOR 1986

41

ATCHAFALAYA RIVER AT BUTTE LA ROSE, LA

LOCATION LAT 30-16-57, LONG 91-41-17 ON RIGHT BANK AT MILE 64.8, FROM HEAD, 600 FEET NORTH OF
BOAT LAUNCHING RAMP (STA 0312012D.)

GAGE WIRE WEIGHT TYPE

GENERAL INFORMATION DRAINAGE AREA NOT DETERMINED BANKFULL STAGE, 18 FEET MEAN LOW WATER
STAGE 5.17 FEET ON SEP 23, 1975 GAGE WAS RAISED 0.67 FOOT TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU SEP 22 WERE CORRECTED TO NEW DATUM
PRIOR TO 1975 GAGE ZERO WAS MINUS 0.30 FOOT, NGVD

RECORDS AVAILABLE STAGE, MAY 29, 1928, TO DATE PRIOR TO OCT 17, 1967, GAGE WAS LOCATED ON LEFT
BANK

EXTREMES HIGHEST, 27.28 FEET ON MAY 23, 1973 LOWEST, 0.33 FOOT ON OCT 17, 1976 EXTREMES HAVE
BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1968 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.16	6.03	12.37	12.94	10.03	12.94	9.38	6.12	3.60	4.87	13.16	12.45
2	13.30	6.52	12.26	12.82	10.16	12.94	8.74	5.62	3.50	5.25	12.99	12.35
3	12.63	6.80	12.15	12.62	9.95	12.88	8.30	5.23	3.61	5.58	12.80	12.27
4	11.96	7.02	12.06	12.22	9.85	12.88	7.92	4.90	3.33	5.97	12.43	12.50
5	11.35	7.40	11.81	11.70	9.77	12.85	7.50	4.84	3.27	6.33	12.40	12.95
6	10.84	7.25	11.65	11.07	9.70	12.69	7.38	4.73	3.19	6.83	12.28	13.32
7	10.35	7.02	11.43	10.63	9.46	12.63	7.18	4.72	3.24	7.10	12.20	13.66
8	9.61	7.16	11.10	10.22	9.01	12.53	6.80	4.51	3.27	7.70	12.14	13.82
9	9.00	7.57	10.72	9.80	8.40	12.35	6.77	4.45	3.46	8.50	12.30	14.10
10	8.64	8.38	10.47	9.86	8.23	12.40	6.85	4.30	3.62	8.83	12.50	14.27
11	8.27	8.97	10.11	9.84	8.23	12.50	6.95	4.15	3.85	9.60	12.55	14.50
12	8.07	9.93	9.70	9.63	8.30	12.47	7.02	4.18	3.86	10.31	12.46	14.83
13	7.77	10.80	9.22	9.72	8.05	12.47	7.10	4.27	3.72	11.06	12.46	14.98
14	7.30	11.48	8.95	9.96	7.90	12.54	7.13	4.13	3.73	12.05	12.46	14.98
15	6.84	12.02	8.65	9.90	8.05	12.60	7.27	4.18	3.61	12.50	12.56	15.20
16	6.70	12.28	8.39	9.88	8.10	12.54	7.22	4.08	3.68	13.18	12.70	15.55
17	6.60	12.84	8.28	9.90	7.93	12.60	7.10	3.84	3.62	13.65	12.76	15.75
18	6.31	13.10	8.47	9.88	7.85	12.65	6.98	3.50	3.56	14.04	12.94	15.76
19	6.00	13.28	8.95	9.93	7.75	12.65	7.21	3.20	3.45	14.30	13.18	15.92
20	5.74	13.33	9.30	10.14	7.70	12.46	7.36	2.62	3.50	14.43	13.22	16.01
21	5.52	13.48	9.90	10.20	7.93	12.10	7.29	3.02	3.63	14.65	13.18	16.00
22	5.48	13.52	10.40	9.98	8.47	11.90	7.64	2.94	3.69	14.94	13.37	15.96
23	5.40	13.48	11.08	9.60	9.29	11.60	8.06	3.27	3.80	15.10	13.41	15.90
24	5.18	13.40	11.52	9.55	9.90	11.33	8.21	3.48	4.01	15.03	13.38	16.00
25	5.27	13.15	11.87	9.70	10.22	10.86	8.28	3.37	4.22	15.06	13.52	15.70
26	5.02	12.87	12.37	9.85	10.59	10.50	8.27	3.60	4.29	15.13	13.54	15.60
27	4.68	12.66	12.50	9.99	10.99	10.08	8.15	3.60	4.30	14.99	13.40	15.45
28	4.72	12.55	12.62	10.25	11.39	9.40	7.95	3.71	4.30	14.48	13.34	14.85
29	4.95	-----	12.87	10.30	11.78	9.10	7.60	3.45	4.36	14.08	12.90	14.57
30	5.19	-----	12.88	10.15	12.03	9.69	6.90	3.71	4.59	13.73	12.45	13.90
31	5.40	-----	12.92	-----	12.59	-----	6.50	3.59	-----	13.40	-----	13.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.69	10.51	10.87	10.41	9.37	11.97	7.51	4.04	3.73	11.38	12.83	14.60
MAX	14.16	13.52	12.92	12.94	12.59	12.94	9.38	6.12	4.59	15.13	13.54	16.01
MIN	4.68	6.03	8.28	9.55	7.70	9.10	6.50	2.62	3.19	4.87	12.14	12.27
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 9.57
HIGHEST STAGE WAS 16.01 AT 8 00 A M ON DEC 20.
LOWEST STAGE WAS 2.62 ON AUG 20

DAILY STAGE FOR 1986

BAYOU LA ROMPE AT LAKE LONG (LA.)

LOCATION LAT. 30-13-29, LONG 91-35-18, ON EAST BANK OF LAKE LONG ABOUT 2000 FEET SOUTHWEST OF
JUNCTION WITH BAYOU LA ROMPE (STA 0321012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1932 TO 1945 AND 1959 TO 1962 DAILY, JAN 1971 TO
MAR 14, 1973 AND OCT 24, 1974 TO DATE

EXTREMES (FROM 1971 TO DATE) HIGHEST, 22.84 FEET ON APR. 18, 1975 LOWEST, 1.75 FEET
ON OCT. 2, 1983 AND SEP. 29, 1984

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.40	5.95	11.74	12.12	9.67	12.24	9.03	6.09	3.84	5.02	12.53	11.85
2	12.64	6.35	11.66	12.15	9.75	12.22	8.43	5.63	3.90	5.36	12.38	11.76
3	12.04	6.59	11.54	12.14	9.54	12.17	8.08	5.30	3.87	5.69	12.18	11.65
4	11.45	6.84	11.47	11.66	9.47	12.18	7.73	5.00	3.68	6.00	11.87	11.83
5	10.90	7.19	11.24	11.24	9.47	12.18 F	7.35	5.00	3.55	6.33	11.87	12.23
6	10.40	7.08	11.10	10.66	9.35	12.04	7.24	5.10	3.40	6.80	11.72	12.54
7	9.98	6.85	10.90	10.25	9.15	11.99	7.00	4.85	3.46	7.04	11.66	12.80
8	9.29	7.00	10.62	9.89	8.76	11.89	6.65	4.60	3.39	7.6	11.60	13.00
9	8.75	7.40	10.29	9.48	8.43	11.73	6.60	4.57	3.59	8.35	11.74	13.22
10	8.43	8.15	10.06	9.49	8.13	11.78	6.73	4.46	3.75	8.57	11.88	13.40
11	8.05	8.64	9.74	9.44	8.08	11.88	6.83	4.26	4.01	9.30	11.94	13.63
12	7.86	9.55	9.38	9.25	8.04	11.84	6.94	4.34	4.00	9.90	11.87	13.90
13	7.57	10.28	8.91	9.35 F	7.82	11.84	6.93	4.38	3.88	10.68	11.86	14.04
14	7.15	10.84	8.69	9.47 F	7.69	11.88	6.92	4.34	3.90	11.49	11.84	14.04
15	6.92	11.38	8.40	9.48	7.85	11.92	7.11	4.46	3.92	11.88	11.93	14.25
16	6.59	11.58	8.17	9.46	7.90	11.89	7.05	4.36	3.93	12.43	12.06	14.58
17	6.46	12.13	8.04	9.50	7.75	11.92	6.89	4.20	3.87	12.88	12.17	14.75
18	6.21	12.37	8.20	9.50	7.70	11.95	6.91	3.84	3.80	13.27	12.32	14.83
19	5.93	12.50	8.69	9.54	7.59	12.01	7.12	3.22	3.65	13.43	12.50	14.95
20	5.68	12.57	8.92	9.78	7.55	11.81	7.23	2.98	3.67	13.56	12.56	15.10
21	5.48	12.70	9.46	9.81	7.80	11.46	7.18	3.26	3.79	13.81	12.52	15.10
22	5.45	12.74	9.92	9.60	8.32	11.29	7.52	3.20	3.84	14.03	12.70	15.09
23	5.31	12.64	10.50	9.25	9.09	11.00	7.85	3.44	3.93	14.12	12.75	15.05
24	5.10	12.58	10.84	9.25	9.57	10.76	7.98	3.65	4.25	14.24	12.70	15.13
25	5.20	12.44	11.17	9.38	9.85	10.34	8.03	3.47	4.37	14.18	12.86	14.80
26	5.07	12.20	11.60	9.50	10.20	10.05	8.00	3.70	4.42	14.27	12.85	14.70
27	4.64	12.03	11.74	9.61	10.53	9.65	7.90	3.73	4.46		12.72	14.57
28	4.78	11.90	11.80	9.87	10.89	9.04	7.74	3.85	4.45		12.64 F	14.04
29	4.92	-----	11.95	9.87	11.22	8.83	7.41	3.58	4.54		12.27	13.84
30	5.10	-----	12.03	9.75	11.45	9.38	6.80	3.92	4.73 F	13.00	11.90 E	13.21
31	5.34	-----	12.09	-----	11.92	-----	6.41	3.83	-----	12.77	-----	12.76

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.49	10.02	10.35	9.99	9.05	11.37	7.34	4.21	3.93	10.57	12.21	13.76
MAX	13.40	12.74	12.09	12.15	11.92	12.24	9.03	6.09	4.73	14.27	12.86	15.13
MIN	4.64	5.95	8.04	9.25	7.55	8.83	6.41	2.98	3.39	5.02	11.60	11.65
DAYS	31	28	31	30	31	30	31	31	30	28	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 9.17

HIGHEST STAGE WAS 15.13 AT 8 00 A.M. ON DEC. 24

LOWEST STAGE WAS 2.66 ON AUG. 19

DAILY STAGE FOR 1986

43

WHISKEY BAY PILOT CHANNEL BELOW HEAD (LA)

LOCATION LAT 30-23-35, LONG 91-39-59 ON LEFT BANK, ABOUT 0.4 MILE BELOW JUNCTION WITH
ATCHAFALAYA RIVER AND AT MILE 55.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN
CHANNEL (STA 0324012D)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON NOV 11, 1976 GAGE WAS RAISED 0.50 FOOT TO AGREE WITH NEW BENCHMARK
ELEVATIONS STAGES FROM JAN 1 THRU NOV 11 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE DEC 6, 1958 TO JUN 20, 1973 AND JAN. 9, 1976 TO DATE

EXTREMES HIGHEST, 30.00 FEET ON MAY 22, 1973 LOWEST, 0.48 FOOT ON OCT 17, 1976

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.26	6.73	13.68	14.34	11.05	14.55	10.15	6.79				13.60
2	14.28	7.16	13.57	14.18	11.17	14.46	9.37					13.48
3	13.56	7.46	13.39	13.90	10.88	14.37	8.94			F 6.48		13.43
4	12.85	7.68	13.33	13.38	10.81	14.37	8.55		F 3.85	6.65		13.72
5	12.21	8.07	13.00	12.78	10.80	14.35	8.12			7.04		14.28
6	11.63	7.89	12.83	12.02	10.68	14.10	8.05			7.65		14.73
7	11.12	7.67	12.56	11.55	10.41	14.05	7.76			7.97		15.03
8		7.85	12.15	11.12	9.86	13.88	7.36			8.72		15.26
9		8.38	11.74	10.66	9.52	13.62	7.34			9.57		15.53
10		9.27	11.44	10.80	9.15	13.71	7.46			9.78		15.80
11		10.01	11.05	10.74	9.12	13.88	7.60			10.74		16.10
12		11.22	10.70	10.49	9.10	13.76	7.77			11.44		16.47
13		12.17 F	10.05	10.65	8.82	13.76	7.76			12.38 F	13.78	16.60
14		12.90		10.83	8.67	13.87	7.80			13.48	13.85	16.57
15		13.54		10.85	8.92	13.95	8.03			13.95	13.98	16.84
16	F 7.21	13.72		10.87	8.91	13.90	7.93			14.73	14.14	17.25
17	7.11	14.42		10.89	8.71	13.95	7.75			15.24	14.25	17.48
18	6.79	14.70		10.65	9.42	14.04	7.75			15.73	14.45	17.50
19	6.46	14.84 F	10.07	10.75	8.50	14.05	8.10			15.90	14.74	17.65
20	6.19	14.88	10.27	11.17	8.58	13.73	8.23			16.03	14.78	17.73
21	5.95	15.10	11.08	11.24	8.94	13.26	8.17			16.34	14.72	17.73
22	5.96	15.15	11.63	10.93	9.61	13.06	8.64			16.58	14.98	17.66
23	5.85	14.93	12.38	10.48	10.56	12.66	9.02			16.64	15.00	17.55
24		14.78	12.87	10.54	11.20	12.37	9.15			16.72	14.94	17.68
25	5.66	14.58	13.23	10.74	11.55	11.79	9.18			16.54	15.07	17.27
26		14.22	13.82	10.90	11.96	11.37	9.14			F 16.73	14.96	17.15
27		14.00	13.89	11.02	12.38	10.87	9.02			16.50	14.80	16.98
28		13.87	14.05	11.36	12.86	10.14	8.82			15.80	14.68	16.28
29		-----	14.22	11.34	13.31	9.94	8.37			15.41	14.13	15.94
30	5.66	-----	14.32	11.14	13.55	10.75	7.61			-----	13.65	15.10
31	5.93	-----	14.32	-----	14.22	-----	7.19			-----	-----	14.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.87	11.69	12.52	11.42	10.40	13.22	8.26	6.79	3.85	12.99	14.50	16.09
MAX	15.26	15.15	14.32	14.34	14.22	14.55	10.15	6.79	3.85	16.73	15.07	17.73
MIN	5.66	6.73	10.05	10.48	8.50	9.94	7.19	6.79	3.85	6.48	13.65	13.43
DAYS	18	28	26	30	31	30	31	1	1	27	18	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 272

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 11.95

HIGHEST STAGE WAS 17.75 AT NOON ON DEC 20

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 3.85 ON SEP 4

DAILY STAGE FOR 1986

BLIND TENSAS CUT BELOW UPPER GRAND RIVER (LA)

LOCATION LAT 30-14-26, LONG 91-33-54 ON RIGHT BANK, ABOUT 300 FEET BELOW JUNCTION WITH UPPER GRAND RIVER, AND AT MILE 68.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL (STA 0331512D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE STAGE DEC 9, 1958 TO JUNE 30, 1970 AND OCT 2, 1974 TO DATE PRIOR TO NOV 1964, GAGE WAS ON LEFT BANK DISCHARGE, 1932 TO 1942, AND INTERMITTENTLY, 1944 TO 1950, 1955 TO 1961, AND 1968 TO DATE

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 23.80 FEET ON APR 8, 1975 LOWEST, (FROM INCOMPLETE RECORD) 0.97 FOOT ON JUNE 24, 1964

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12.80	5.47	11.28	11.69			8.54	5.67	3.48	4.59	11.95	
2	12.04	5.87	11.20	11.59			7.92	5.22	3.50	4.92	11.80	
3	11.42	6.12	11.07	11.42			7.64	4.88	3.51	5.24	11.62	
4	10.84	6.37	11.03	11.07			7.26	4.62	3.32	5.55	11.30	
5	10.30	6.75	10.78	10.64		F 11.70	6.90	4.57	3.21	5.86	11.34	
6	9.80	6.65	10.65	10.09		11.52	6.81	4.44	3.08	6.31	11.16	
7	9.37	6.42	10.34	9.69		11.48	6.55	4.40	3.12	6.55	11.09	
8	8.65	6.58	10.06	9.35		11.37	6.20	4.14	3.05	7.20	11.03	
9	8.14	6.95	9.74	8.93		11.20	6.16	4.11	3.24	7.87	11.17	
10	7.85	7.66	9.52	8.98		11.25	6.29	4.01	3.39	8.13	11.33	
11	7.46	8.15	9.19	9.01		11.37	6.38	3.80	3.65	8.86	11.36	
12	7.30 F	9.16	8.92	8.82		11.32	6.51	3.88	3.64	9.47	11.30	
13	6.98	9.90	8.38	8.91		11.31	6.48	3.92	3.51	10.26	11.29	
14	6.55	10.51	8.21	9.04		11.35	6.47	3.89	3.53	11.04	11.25	
15	6.32	10.99	7.88			11.39	6.66	4.00	3.54	11.42	11.36	
16	5.99	11.17	7.63			11.35	6.60	3.90	3.54	11.94	11.50	
17	5.97	11.72	7.52			11.39	6.45	3.74	3.50	12.38	11.60	
18	5.70	11.95	7.70			11.48	6.48	3.42	3.44	12.77	12.03 F	14.10
19	5.43	12.09	8.20			11.47	6.72	2.80	3.30	12.93		14.20
20	5.17	12.14	8.43			11.26	6.83	2.62	3.34	13.05		14.32
21	4.99	12.28	9.01			10.94	6.78	2.88	3.43	13.28		14.30
22	4.96	12.32	9.44			10.75	7.12	2.84	3.48	13.52		14.28
23	4.85	12.20	10.05			10.49	7.45	3.09	3.56	13.62		14.27
24	4.65	12.14	10.42			10.24	7.58	3.29	3.86	13.76		14.34
25	4.76	11.98	10.70			9.81	7.61	3.11	3.99	13.67		14.11
26	4.63	11.75	11.16			9.55	7.60	3.32	4.04	13.79		14.03
27	4.20	11.56	11.25			9.16	7.50	3.35	4.06	13.62		13.91
28	4.30	11.44	11.39			8.54	7.33	3.48	4.06	13.11		13.38
29	4.48	-----	11.55			8.30	7.01	3.20	4.14	12.76		13.12
30	4.65	-----	11.64			8.89	6.40	3.53	4.34	12.48		12.52
31	4.90	-----	11.66	-----		-----	6.02	3.44	-----	12.18	-----	12.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.95	9.58	9.87	9.94		10.73	6.91	3.79	3.56	10.39	11.42	13.78
MAX	12.30	12.32	11.66	11.69		11.70	8.54	5.67	4.34	13.79	12.03	14.34
MIN	4.20	5.47	7.52	8.82		8.30	6.02	2.62	3.05	4.59	11.03	12.08
DAYS	31	28	31	14	0	26	31	31	30	31	18	14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 285

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.31

HIGHEST STAGE WAS 14.34 AT 5.45 A M ON DEC 20

LOWEST STAGE WAS 2.25 ON AUG 19

DAILY STAGE FOR 1986

45

BAYOU CHENE BELOW BAYOU CHENE CUT (LA)

LOCATION LAT 30-07-30, LONG 91-29-58 NEAR SOUTH BANK OF BAYOU CHENE CUT (STA 0342012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE STAGE, JAN 23, 1976 TO DATE

EXTREMES HIGHEST, 19 36 FEET ON APR 26, 1979 LOWEST, 1 73 FEET ON OCT 17, 1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12 83 F	6 48	11 42	11 80	9 69	11 88	9 15					11 50
2	12 18 F	6 60	11 37	11 73	9 73	11 86	8 65					11 42
3		6 83	11 27	11 64	9 54	11 84						11 28
4		7 10	11 21	11 36	9 48	11 85			4 60			11 44
5		7 44	11 01	10 99	9 46	11 86			F	6 91		11 75
6		7 39	10 93	10 52	9 43	11 74				7 11 F	11 45	12 01
7		7 23	10 73	10 16	9 25	11 70		5 40		7 28	11 40	12 25
8	F 9 22		10 51	9 83	8 89	11 62	6 94			7 82	11 33	12 41
9			10 18	9 43	8 61	11 46				8 53	11 44	12 60
10			9 98	9 46	8 35	11 52				8 70	11 56	12 73
11			9 70	9 45	8 30	11 62				9 34	11 60	12 92
12			9 52	9 29	8 28	11 56				9 86	11 53	13 12
13		F 10 10	9 00	9 35	8 04	11 52				10 48	11 50	13 20
14			8 82	9 45	7 91	11 56		4 97		11 12	11 46	13 22
15			8 53	9 47	8 10	11 60				11 43	11 58	13 40
16	6 7*		8 28	9 44	8 17	11 57	7 25		4 72	11 84	11 71	13 70
17			8 18	9 47	8 02	11 62				12 24	11 81	13 84
18			8 33	9 49	8 01	11 67		F 4 70		12 58	11 94	13 90
19			8 78	9 54	7 88	11 70				12 73	12 09	14 00
20		F 12 12	8 89	9 83	7 79	11 54	F 4 00			12 84	12 15	14 09
21			9 36	9 79	8 08	11 26				13 05	12 09	14 08
22	F 5 78		9 74	9 60	8 57	11 10 F	7 72			13 27	12 26	14 07
23			10 28	9 28	9 23	10 25				13 38	12 32	14 10
24			10 64	9 30	9 65	10 63	8 14			13 54	12 28	14 15
25			10 89	9 41	9 88	10 28				13 46	12 43	13 92
26			11 30	9 51	10 17	10 08				13 54	12 40	13 85
27		F 11 70	11 39	9 63	10 44	9 71				13 45	12 25	13 74
28		11 58	11 50	9 84	10 75	9 16					12 14	
29		-----	11 65	9 84 F	10 99	8 91					11 83 F	13 13
30	F 5 52	-----	11 73	9 73	11 23	9 40			5 42		11 55	12 68
31		-----	11 76	-----	11 64	----- F	6 74	-----	-----	-----	-----	12 31

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8 71	8 60	10 22	9 92	9 15	11 16	7 80	4 79	4 86	11 07	11 84	13 03
MAX	12 83	12 12	11 76	11 80	11 64	11 88	9 15	5 40	5 42	13 54	12 43	14 15
MIN	5 52	6 48	8 18	9 28	7 79	8 91	6 74	4 00	4 60	6 91	11 33	11 28
DAYS	6	11	31	30	31	30	7	3	4	23	25	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 231

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 10 43

HIGHEST STAGE WAS 14 15 AT 10 00 A M ON DEC 23 AND LATER DATE(S).

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 4 00 ON AUG 20

DAILY STAGE FOR 1986

CHICOT PASS AT WEST FORK CHICOT PASS (LA)

LOCATION LAT 30-03-39, LONG 91-29-08 ON SMALL ISLAND AT HEAD OF WEST FORK CHICOT PASS, MILE
83.2, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL (STA 0346509)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 10, 1959 TO JUNE 30, 1973 AND JULY 11, 1974 TO DATE

EXTREMES HIGHEST, 20.70 FEET ON MAY 26, 1973 LOWEST, 1.73 FEET ON OCT 18, 1967

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	12 11	5 94	10 70	11 07	9 16	11 15	8 68	6 17	4 58	5 47	11 38	10 87
2	11 55	6 25	10 65	11 01	9 22	11 17	8 20	5 84	4 73	5 72	11 25	10 77
3	11 08	6 45	10 57	10 92	9 02	11 12	7 89	5 65	4 67	6 00	11 14	10 64
4	10 63	6 75	10 53	10 72	8 97	11 15	7 55	5 41	4 51	6 17	10 92	10 77
5	10 13	7 09	10 33	10 39	8 98	11 16	7 27	5 39	4 35	6 40	10 95	11 06
6	9 67	7 05	10 28	9 96	8 95	11 07	7 17	5 29	4 19	6 72	10 76	11 28
7	9 35	6 80	10 08	9 62	8 81	11 01	6 94	5 25	4 23	6 84	10 74	11 52
8	8 74	6 98	9 89	9 33	8 48	10 94	6 65	5 02	4 11	7 42	10 66	11 66
9	8 34	7 23	9 64	8 94	8 21	10 83	6 63	5 02	4 32	8 09	10 74	11 83
10	8 10	7 77	9 48	8 97	7 95	10 86	6 78	4 90	4 52	8 23	10 84	11 94
11	7 76		9 23	8 95	7 92	10 93	6 84	4 68	4 84	8 80	10 92	12 10
12	7 65		9 01	8 82	7 88	10 90	6 90	4 78	4 79	9 26	10 84	12 32
13	7 37		8 60	8 87	7 65	10 86	6 85	4 84	4 61	9 83	10 78	12 39
14	7 03		8 43	8 96	7 52	10 86	6 80	4 88	4 64	10 43	10 74	12 44
15	6 85		8 15	8 95	7 71	10 89	6 96	5 01	4 65	10 69	10 86	12 62
16	6 57		7 93	8 90	7 78	10 87	6 93	4 95	4 60	11 08	11 00	12 87
17	6 48		7 80	8 93	7 65	10 89	6 84	4 83	4 60	11 43	11 09	12 99
18	6 25		7 99	8 97	7 68	10 96	6 86	4 44	4 54	11 75	11 20	13 03
19	6 03		8 37	9 03	7 55	10 99	7 06	3 92	4 40	11 89	11 34	13 10
20	5 80		8 44	9 33	7 39	10 84	7 11	3 78	4 44	12 04	11 39	13 18
21	5 65		8 87	9 27	7 68	10 60	7 09	4 04	4 48	12 24	11 34	13 18
22	5 61		9 20	9 07	8 16	10 43	7 32	3 99	4 53	12 41	11 51	13 17
23	5 41		9 70	8 77	8 76	10 23	7 56	4 17	4 57	12 53	11 56	13 23
24	5 32		10 01	8 83	9 12	10 03	7 66	4 30	4 93	12 68	11 55	13 25
25	5 45		10 27	8 92	9 32	9 72	7 68	4 08	5 06	12 61	11 69	13 07
26	5 28		10 62	9 01	9 57	9 57	7 67	4 28	5 03	12 68	11 68	13 01
27	4 83 F	11 00	10 70	9 12	9 83	9 22	7 59	4 33	5 04	12 61	11 53	12 95
28	5 05	10 86	10 80	9 31	10 11	8 66	7 46	4 46	5 05	12 27	11 43	12 60
29	5 15	-----	10 92	9 30	10 34	8 44	7 24	4 17	5 15	12 00	11 14	12 40
30	5 28	-----	11 00	9 20	10 55	8 89	6 78	4 59	5 27	11 78	10 90	12 00
31	5 51	-----	11 05	-----	10 89	-----	6 44	4 57	-----	11 58	-----	11 65

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7 29	7 51	9 65	9 38	8 67	10 51	7 21	4 74	4 65	9 99	11 13	12 25
MAX	12 11	11 00	11 05	11 07	10 89	11 17	8 68	6 17	5 27	12 68	11 69	13 25
MIN	4 83	5 94	7 80	8 77	7 39	8 44	6 44	3 78	4 11	5 47	10 66	10 64
DAYS	31	12	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 349

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.64

HIGHEST STAGE WAS 13.28 AT 2 00 P M ON DEC 23

LOWEST STAGE WAS 3.23 ON AUG 20.

DAILY STAGE FOR 1986

47

CHICOT PASS NEAR MYETTE POINT (LA)

LOCATION LAT 29-53-33, LONG 91-26-44 ON RIGHT BANK, 3/4 MILE ABOVE MYETTE POINT AND AT MILE 95.4, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL (STA 0354310)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE STAGE, MAR 27, 1963, TO DATE DISCHARGE, INTERMITTENTLY, 1935 TO 1950, 1955 TO 1961, AND 1968 TO DATE

EXTREMES HIGHEST, 17.80 FEET ON MAY 24, 1973 LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.06 FOOT (DATE UNDETERMINED) IN 1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9 51	4 28	7 95	8 27	6 80	8 29	6 65	4 61	2 43	4 36	8 73	8 37
2	9 09	1 51	7 94	8 25	6 83	8 35	6 34	4 40	3 79	4 53	8 61	8 37
3	8 66	4 70	7 87	8 26	6 64	8 35	6 10	4 30	3 74	4 80	8 52	8 08
4	8 27	5 00	7 81	8 13	6 62	8 37	5 80	4 12	3 54	4 86	8 41	8 19
5	7 83	5 30	7 69	7 85	6 69	8 40	5 62	4 11	3 38	4 98	8 45	8 38
6	7 45	5 32	7 67	7 51	6 69	8 36	5 53	4 06	3 22	5 18	8 26	8 60
7	7 25	5 01	7 48	7 20	6 63	8 30	5 30	4 00	3 27	5 25	8 25	8 78
8	6 73	5 19	7 38	6 98	6 39	8 25	5 05	3 80	3 12	5 64	8 18	8 90
9	6 39	5 33	7 18	6 65	6 15	8 19	5 03	3 79	3 35	6 22	8 18	9 05
10	6 21	5 74	7 07	6 63	5 95	8 21	5 22	3 70	3 61	6 25	8 19	9 10
11	5 89	5 83	6 87	6 63	5 95	8 22	5 24	3 50	3 92	6 66	8 31	9 20
12	5 85	6 29	6 81	6 55	5 92	8 23	5 27	3 61	3 86	6 99	8 19	9 38
13	5 55	6 78	6 43	6 54	5 68	8 19	5 16	3 70	3 65	7 40	8 11	9 43
14	5 25	7 26	6 31	6 63	5 57	8 16	5 09	3 78	3 70	7 74	8 07	9 53
15	5 10	7 55	6 05	6 59	5 76	8 16	5 20	3 94	3 69	7 98	8 19	9 65
16	4 84	7 76	5 81	6 49	5 88	8 15	5 19	3 88	3 60	8 23	8 35	9 89
17	4 77	8 13	5 69	6 52	5 79	8 16	5 16	3 80	3 63	8 56	8 43	9 99
18	4 60	8 30	5 84	6 61	5 88	8 22	5 19	3 39	3 58	8 84	8 52	10 05
19	4 40	8 44	6 24	6 65	5 68	8 25	5 32	2 83	3 46	9 01	8 61	10 12
20	4 19	8 51	6 12	6 93	5 44	8 17	5 33	2 75	3 50	9 14	8 68	10 17
21	4 07	8 59	6 35	6 84	5 70	8 02	5 32	3 00	3 53	9 26	8 63	10 20
22	4 00	8 64	6 59	6 66	6 10	7 86	5 45	3 19	3 56	9 42	8 75	10 18
23	3 90	8 55	6 99	6 44	6 55	7 71	5 59	2 96	3 58	9 55	8 83	10 35
24	3 89	8 62	7 25	6 52	6 75	7 55	5 67	3 24	3 98	9 75	8 83	10 30
25	4 05	8 51	7 47	6 58	6 87	7 35	5 68	2 98	4 09	9 63	8 98	10 16
26	3 86	8 43	7 76	6 64	7 09	7 38	5 70	3 20	4 03	9 68	8 97	10 10
27	3 41	8 29	7 87	6 74	7 24	7 06	5 62	3 25	4 02	9 65	8 80	10 02
28	3 68	8 14	7 95	6 86	7 44	6 63	5 54	3 40	4 04	9 43	8 70	9 77
29	3 72	-----	8 10	6 85	7 59	6 41	5 40	2 93	4 15	9 22	8 52	9 64
30	3 81	-----	8 18	6 83	7 75	6 74	5 10	2 45	4 20	9 03	8 37	9 35
31	4 02	-----	8 24	-----	8 03	-----	4 82	2 46	-----	8 90	-----	9 08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5 49	6 89	7 13	6 96	6 40	7 92	5 44	3 52	3 64	7 62	8 49	9 43
MAX	9 51	8 64	8 24	8 27	8 03	8 40	6 65	4 61	4 20	9 75	8 98	10 35
MIN	3 41	4 28	5 69	6 44	5 44	6 41	4 82	2 45	2 43	4 36	8 07	8 08
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 6.58

HIGHEST STAGE WAS 10.38 AT NOON ON DEC 23

LOWEST STAGE WAS 2.08 ON AUG 20

DAILY STAGE FOR 1986

GRAND LAKE AT CHARENTON FLOODGATE (LA)

LOCATION LAT. 29-54-08, LONG. 1-12 ON NORTHEAST WALL IN FOREBAY OF THE STRUCTURE
(STA. 0355013.)

GAGE. STAFF TYPE

GENERAL INFORMATION STAGES PRIOR TO MAR. 8, 1974 WERE TAKEN AT HIGH WATER STAFF AT LEVEE STATION
4710+00

RECORDS AVAILABLE FEB. 6, 1974 TO DATE

EXTREMES. HIGHEST, 16.20 FEET ON APR. 22 AND 23, 1975. LOWEST, 0.80 FOOT ON OCT. 10, 1976

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M L G

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.20	4.60	8.50	8.60	7.20	8.30	7.10	5.70	3.70	4.50	9.40	9.00
2	9.70	4.70	8.40	8.60	7.20	8.60	7.00	4.50	3.70	4.70	9.30	8.80
3	9.20	4.80	8.30	8.06	7.20	8.70	6.60	4.50	4.00	4.90	9.10	8.90
4	8.80	5.00	8.30	8.50	7.10	8.80	6.30	4.40	3.90	5.00	8.80	8.60
5	8.40	5.10	8.30	8.30	7.00	8.80	6.10	4.40	3.80	5.10	8.60	8.60
6	8.20	5.50	8.10	8.00	7.00	8.80	6.00	4.50	3.50	5.20	8.80	8.80
7	8.00	5.50	8.00	7.80	7.00	8.70	5.90	4.40	3.30	5.50	8.70	9.00
8	7.50	5.40	7.90	7.50	6.90	8.60	5.60	4.40	3.30	5.30	8.70	9.10
9	7.20	5.30	7.70	7.30	6.80	8.60	5.60	4.40	3.20	5.90	8.60	9.20
10	6.70	5.80	7.60	7.10	6.50	8.60	5.60	4.40	3.50	6.40	8.60	9.30
11	6.50	6.00	7.40	7.10	6.40	8.60	5.70	4.00	3.70	6.50	8.50	9.40
12	6.20	6.20	7.20	7.00	6.50	8.50	5.60	4.00	3.90	7.00	8.60	9.60
13	6.00	6.70	7.00	7.00	6.30	8.60	5.70	4.00	3.80	7.30	8.50	9.80
14	5.80	7.20	6.90	7.00	6.10	8.60	5.70	4.00	3.80	7.80	8.50	10.00
15	5.50	7.70	6.70	7.10	6.00	8.50	5.50	4.00	3.80	8.10	8.50	10.00
16	5.40	7.80	6.50	6.90	6.30	8.50	5.50	3.90	3.70	8.60	8.60	10.20
17	5.10	8.30	6.30	6.90	6.30	8.50	5.50	3.90	3.70	9.00	8.70	10.40
18	4.80	8.50	6.20	7.00	6.20	8.50	5.50	3.80	3.90	8.80	8.70	10.50
19	5.00	8.60	6.60	7.00	6.30	8.60	5.40	3.60	3.70	9.20	8.80	10.50
20	4.80	8.70	6.60	7.00	6.00	8.60	5.60	3.40	3.60	9.30	8.80	10.60
21	4.70	8.80	6.70	7.20	5.90	8.50	5.60	3.10	3.60	9.40	8.80	10.80
22	4.60	8.80	6.80	7.20	6.10	8.30	5.70	3.50	3.60	9.50	8.70	10.80
23	4.30	8.90	7.00	7.10	6.50	8.20	5.90	3.40	3.70	9.80	9.00	10.80
24	4.20	9.00	7.20	6.90	6.50	8.10	6.00	3.60	3.60	9.90	9.10	10.80
25	4.50	9.00	7.20	6.90	7.60	7.90	6.10	3.50	3.70	9.90	9.30	10.80
26	4.40	8.80	7.70	7.00	7.30	7.90	6.10	3.40	4.00	9.90	9.40	10.60
27	3.80	8.70	8.00	7.10	7.50	7.70	6.00	3.40	4.10	10.00	9.40	10.60
28	3.90	8.60	8.30	7.20	7.70	7.50	5.90	3.20	4.10	10.00	9.40	10.50
29	4.00	-----	8.40	7.30	7.70	6.09	5.80	3.40	4.20	9.90	9.20	10.30
30	4.10	-----	8.50	7.30	8.00	7.00	5.70	3.10	4.20	9.70	9.30	10.00
31	4.40	-----	8.60	-----	8.10	-----	5.20	3.60	-----	9.50	-----	9.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.00	7.07	7.51	7.37	6.81	8.31	5.85	3.89	3.74	7.79	8.88	9.87
MAX	10.20	9.00	8.60	8.60	8.10	8.80	7.10	5.70	4.20	10.00	9.40	10.80
MIN	3.80	4.60	6.20	6.90	5.90	6.09	5.20	3.10	3.20	4.50	8.50	8.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 6.92

HIGHEST STAGE WAS 10.80 ON DEC 21 AND LATER DATE(S)

LOWEST STAGE WAS 3.10 ON AUG 21, AND AUG 30

DAILY STAGE FOR 1986

49

GRAND LAKE AT CHARENTON, LA.

LOCATION. LAT. 29-54-20, LONG. 91-31-26 ON WEST BANK OF GRAND LAKE, ABOUT 0.4 MILE NORTHWEST OF CHARENTON FLOODGATE. (STA. 0355513.)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION. PRIOR TO 1980 GAGE ZERO WAS -0.94 FEET NGVD.

RECORDS AVAILABLE. STAGE, FEB. 18, 1932, TO DATE

EXTREMES. HIGHEST, 18.93 FEET ON MAY 24 AND 25, 1973. LOWEST, MINUS 0.9 FOOT ON JAN. 19, 1940

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.04	3.56	7.36	7.59	6.15	7.49	5.99	3.90	2.11	3.61	8.15	7.73
2	8.59	3.85	7.34	7.59	6.15	7.60	5.70	3.67	2.25	3.77	8.00	7.63
3	8.16	4.02	7.27	7.60	6.01	7.59	5.49	3.54	2.59	4.04	7.90	7.47
4	7.74	4.31	7.24	7.51	5.95	7.64	5.20	3.27	2.40	4.12	7.79	7.57
5	7.37	4.62	7.12	7.29	5.97	7.65	4.97	3.17 E	2.29	4.24	7.77	7.68
6	6.90	4.60	7.09	6.98	5.98	7.64	4.87	3.20 E	2.25	4.45	7.63	7.86
7	6.68	4.43	6.92	6.67	5.93	7.62	4.63	3.14 E	2.35	4.51	7.59	8.07
8	6.22	4.53	6.83	6.40	5.74	7.58	4.39	3.01 E	2.37	4.86	7.50	8.18
9	5.85	4.64	6.63	6.15	5.53	7.51	4.37	3.00 E	2.64	5.35	7.46	8.33
10	5.61	4.96	6.49	6.01	5.34	7.53	4.50	2.97 E	2.86	5.43	7.49	8.45
11	5.30	5.05	6.29	6.00	5.30	7.51	4.53	2.80	3.14	5.75	7.64	8.55
12	5.20	5.44	6.16	5.91	5.27	7.53	4.50 F	3.00	3.10	6.05	7.55	8.70
13	4.96	5.92	5.92	5.93	5.07	7.51	4.45	3.02	2.90	6.43	7.50	8.80
14	4.67	6.34	5.67	5.97	4.96	7.45	4.39	3.02	2.90	6.80	7.40	8.90
15	4.50	6.72	5.51	5.98	5.12	7.47	4.47	3.13	2.87	7.05	7.51	9.04
16	4.30	6.88	5.31	5.90	5.24	7.45	4.46	2.99	2.79	7.30	7.62	9.26
17	4.23		5.16	5.89	5.17	7.46	4.40	2.80	2.82	7.63	7.71	9.37
18	4.08 F	7.49	5.30	5.94	5.20	7.50	4.42		2.80	7.94	7.78	9.43
19	3.89	7.62	5.62	5.97	5.09	7.52	4.50		2.70	8.14	7.87	9.53
20	3.70	7.72	5.53	6.25	4.85	7.48	4.50		2.70	8.30	7.96	9.58
21	3.57	7.80	5.65	6.15	5.00	7.35	4.49		2.79	8.48	7.97	9.63
22	3.45	7.94	5.90	6.01		7.20	4.60		2.82	8.65	8.04	9.65
23	3.40	7.87	6.21	5.84	5.69	7.07	4.77		2.86	8.83	8.13	9.78
24	3.35	7.90	6.48	5.83	5.94	6.92	4.87 F	2.10	3.21	9.02	8.15	9.73
25	3.41	7.85	6.70	5.84	6.08	6.74	4.91	2.02	3.34	8.96	8.30	9.64
26	3.25	7.75	6.98	5.91	6.29	6.73	4.94	2.17	3.30	9.00	8.33	9.58
27	2.85	7.64	7.14	6.01	6.46	6.45	4.88	1.88	3.28	9.00	8.20	9.49
28	3.01	7.50	7.23	6.15	6.66	6.06	4.80	2.04	3.30	8.85	8.12	9.30
29	3.09	-----	7.35	6.18	6.84	5.82	4.68	1.70	3.39	8.64	7.97	9.13
30	3.15	-----	7.45	6.16	7.01	6.01	4.40	1.89	3.45	8.45	7.80	8.87
31	3.35	-----	7.54	-----	7.24	-----	4.12	1.95	-----	8.30	-----	8.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.93	6.11	6.50	6.32	5.77	7.24	4.72	2.78	2.82	6.84	7.83	8.82
MAX	9.04	7.94	7.54	7.60	7.24	7.65	5.99	3.90	3.45	9.02	8.33	9.78
MIN	2.85	3.56	5.16	5.83	4.85	5.82	4.12	1.70	2.11	3.61	7.40	7.47
DAYS	31	27	31	30	30	30	31	25	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 357

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.94

HIGHEST STAGE WAS 9.90 AT 11 00 P.M. ON DEC. 22

LOWEST STAGE WAS 1.65 (FROM INCOMPLETE RECORDS) ON AUG. 20

DAILY STAGE FOR 1986

KEELBOAT PASS BELOW LAKE CHICOT (LA)

LOCATION LAT 30-02-19, LONG 91-27-22. ON RIGHT BANK, ABOUT ONE MILE ABOVE MOUTH AND AT MILE 84, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL (STA 0361509)

GAGE AUTOMATIC RECORDER AND STAFF

DISCHARGE RANGE NEAR MOUTH OF PASS

RECORDS AVAILABLE STAGE: MAY 1928 TO DEC. 1965, AND JAN 1971 TO DATE. GAGE ZERO PRIOR TO 1971 WAS MINUS 0.13 FOOT, NGVD DISCHARGE, INTERMITTENTLY, 1944 TO 1950, AND 1955 TO 1961.

EXTREMES (PRESENT DATUM) HIGHEST, (FROM INCOMPLETE RECORD) 18.23 FEET ON MAY 24, 1973.
LOWEST, 0.27 FOOT ON NOV 4, 1939.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			4.88	4.49	3.92	4.39	4.69	2.90		2.50	5.82	5.59
2			4.85	4.56	3.94	4.55	4.56	2.70		2.55	5.78	5.55
3			4.81	4.65	3.93	4.60	4.65	2.53 F	2.15	2.60	5.70	5.50
4			4.80	4.79	3.91	4.78	4.50	2.30	2.01	2.70	5.68	5.41
5			4.80	4.79	3.90	4.85	4.30	2.20	1.90	2.71	5.68	5.37
6			4.73	4.78	3.89	4.90	4.19	2.20	1.83	2.72	5.65	5.33
7			4.71	4.73	3.90	4.97	4.00	2.15	1.78	2.73	5.60	5.33
8			4.69	4.68	3.90	5.00	3.84	2.05	1.70	2.79	5.58	5.32
9			4.62	4.52	3.87	5.01	3.79	1.99	1.78	2.87	5.50	5.40
10			4.59	4.40	3.82	5.10	3.74	1.99	1.90	3.01	5.40	5.42
11			4.50	4.29	3.80	5.12	3.65	1.92	2.00	3.10	5.41	5.56
12			4.41	4.20	3.79	5.13	3.56	1.88	2.23	3.21	5.40	5.56
13			4.43	4.19	3.76	5.15	3.49	1.90	2.13	3.46	5.30	5.67
14			4.35	4.10	3.69	5.15	3.40	1.92	1.98	3.70	5.28	5.70
15		F 3.62	4.23	4.05	3.68	5.10	3.32	1.93	1.92	3.80	5.23	5.83
16		3.75	4.12	3.98	3.64	5.09	3.25	1.99	1.96	3.98	5.20	6.00
17		3.94	4.03	3.95	3.60	5.07	3.20	1.92	1.91	4.08	5.21	6.09
18		4.10	4.02	3.90	3.58	5.08	3.19	1.79	2.05	4.25	5.25	6.19
19		4.24	3.92	3.88	3.69	5.03	3.10	1.48	2.10	4.45	5.29	6.24
20		4.39	3.85	4.09	3.63	5.02	3.05	1.22	2.11	4.60	5.32	6.40
21		4.52	3.80	4.00	3.56	5.05	3.02	1.32	2.20	4.80	5.33	6.45
22		4.60	3.79	4.00	3.50	5.03	3.01	1.50	2.18	5.00	5.40	6.50
23		4.75	3.79	3.96	3.50	5.11	3.01	1.53	2.19	5.20	5.41	6.89
24		4.78	3.80	3.90	3.60	5.03	3.10	1.62	2.25	5.49	5.48	6.86
25		4.83	3.83	3.83	3.69	4.98	3.12	1.53	2.29	5.70	5.79	6.87
26		4.90	3.91	3.81	3.75	4.97	3.20	1.51	2.35	5.80	5.80	6.83
27		4.90	4.02	3.80	3.92	4.85	3.20		2.31	5.81	5.78	6.80
28		4.88	4.08	3.83	4.09	4.77	3.16		2.30	5.85	5.75	6.73
29		-----	4.20	3.90	4.12	4.71	3.15		2.30	5.90	5.68	6.63
30		-----	4.29	3.91	4.20	4.75	3.08		2.43	5.90	5.59	6.58
31		-----	4.40	-----	4.27	-----	3.01		-----	5.88	-----	6.46

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		4.44	4.30	4.20	3.81	4.94	3.53	1.92	2.08	4.10	5.51	6.03
MAX		4.90	4.88	4.79	4.27	5.15	4.69	2.90	2.43	5.90	5.82	6.89
MIN		3.62	3.79	3.80	3.50	4.39	3.01	1.22	1.70	2.50	5.20	5.32
DAYS	0	14	31	30	31	30	31	26	28	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 313

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.11

HIGHEST STAGE WAS 6.95 AT 11 30 P M ON DEC 22

LOWEST STAGE WAS 1.18 ON AUG 20

DAILY STAGE FOR 1986

51

SIX MILE LAKE NEAR VERDUNVILLE, LA

LOCATION: LAT 29-45-49, LONG 91-23-35 ON WEST BANK IN VERDUNVILLE CANAL, OPPOSITE MILE 105 2,
FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL (STA 0364310)

GAGE AUTOMATIC RECORDER AND STAFF

DISCHARGE RANGE: ABOUT 200 FEET ABOVE GAGE

RECORDS AVAILABLE: STAGE, JULY 6, 1933, TO DATE. GAGE HAS BEEN LOCATED IN CYPRESS PASS AT CYPRESS
ISLAND DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY, 1957 TO DATE.

EXTREMES: HIGHEST, 15.22 FEET (FROM INCOMPLETE RECORD) ON MAY 24 AND 25, 1973. LOWEST, MINUS 2.23
FEET ON OCT 18, 1948

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.46	2.14	4.87	5.19	4.13	5.35	4.22	2.49	2.24	2.84	5.75	5.50
2	6.11	2.17	4.90	5.18	4.10	5.43	4.00	2.44	2.55	2.85	5.63	5.37
3	5.76	2.28	4.83	5.30	3.89	5.46	3.79	2.46	2.46	3.12	5.59	5.12
4	5.42	2.60	4.79	5.23	3.92	5.49	3.54	2.37	2.30	2.95	5.57	5.26
5	5.05	2.90	4.69	5.06	4.19	5.56	3.55	2.37	2.06	2.97	5.71	5.35
6	4.68	3.04	4.79	4.80	4.20	5.56	3.45	2.42	1.84	3.01	5.40	5.53
7	4.63	2.73	4.54	4.52	4.24	5.51	3.24	2.33	1.85	3.00	5.44	5.66
8	4.04	3.03	4.57	4.40	4.07	5.47	3.04	2.27	1.72	3.40	5.35	5.77
9	3.78	3.04	4.40	4.08	3.86	5.44	3.11	2.25	1.99	3.90	5.33	5.87
10	3.77	3.37	4.39	4.04	3.68	5.46		2.06	2.27	3.78	5.25	5.90
11	3.37	3.19	4.27	4.10	3.68	5.40		1.86	2.70	4.17	5.40	5.95
12	3.47	3.48	4.44	4.15	3.74	5.27		1.95	2.54	4.38	5.23	6.13
13	3.13	3.87	3.95	4.02	3.45	5.23		2.05	2.26	4.73	5.13	6.08
14	2.89	4.35	3.96	4.18	3.34	5.16		2.27	2.33	4.85	5.06	6.23
15	2.81	4.54	3.75	3.94	3.49	5.18		2.46	2.38	4.97	5.25	6.33
16	2.58	4.76	3.34	3.74	3.65	5.19		2.42	2.11	5.07	5.43	6.58
17	2.54	5.02	3.24	3.76	3.59	5.23		2.38	2.24	5.43	5.49	6.66
18	2.36	5.17	3.49	3.93	3.85	5.30		1.88	2.19	5.68	5.56	6.70
19	2.18	5.28	3.76	4.01	3.43	5.35		1.49	2.05	5.84	5.63	6.79
20	1.98	5.36	3.47	4.36		5.35		1.46	2.17	5.99	5.73	6.80
21	1.89	5.46	3.60	4.12	3.54	5.22		1.80	2.07	6.16	5.60	6.83
22	1.80	5.52	3.73	3.93	3.98	5.10	3.25	1.76	2.16	6.29	5.77	6.83
23	1.69	5.37	4.08	3.78	4.45	4.99	3.23	1.78	2.10	6.45	5.85	6.79
24	1.78	5.56	4.32	4.00	4.47	4.82	3.34	1.70	2.55	6.72	5.88	6.95
25	2.03	5.41	4.56	4.11	4.45	4.83	3.25	1.44	2.75	6.46	6.10	6.81
26	1.74	5.41	4.80	4.14	4.59	4.92	3.15	1.64	2.54	6.50	6.03	6.79
27	1.30	5.30	4.93	4.23	4.62	4.52	3.16	1.74	2.51	6.50	5.77	6.72
28	1.75	5.07	4.97	4.24	4.72	4.08	3.07	1.92	2.58	6.33	5.65	6.53
29	1.72	-----	5.08	4.12	4.76	3.97	3.02	1.63	2.77	6.14	5.55	6.44
30	1.85	-----	5.13	4.12	4.90	4.24	2.84	2.16	2.73	5.96	5.45	6.24
31	2.04	-----	5.17	-----	5.13	-----	2.65	2.22	-----	5.89	-----	6.14

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.12	4.12	4.35	4.19	4.07	5.14	3.31	2.05	2.30	4.91	5.55	6.21
MAX	6.46	5.56	5.17	5.30	5.13	5.56	4.22	2.49	2.77	6.72	6.10	6.95
MIN	1.30	2.14	3.24	3.74	3.34	3.97	2.65	1.44	1.72	2.84	5.06	5.12
DAYS	31	28	31	30	30	30	19	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.14

HIGHEST STAGE WAS 7.04 AT 9 00 P.M. ON DEC 22

LOWEST STAGE WAS 0.46 ON AUG 20

DAILY STAGE FOR 1986

WAX LAKE OUTLET AT CALUMET, LA.

LOCATION LAT 29-42-09, LONG 91-22-07 ON WEST SIDE OF EAST CALUMET FLOODGATE, DOWNSTREAM END,
ABOUT 9.6 MILES WEST OF MORGAN CITY, LA., AND AT MILE 111.1, FROM HEAD OF ATCHAFALAYA RIVER
VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0372010)

GAGE AUTOMATIC RECORDER AND STAFF

DISCHARGE RANGE AT MILE 111.4, U. S. HIGHWAY 90 BRIDGE ABOUT 200 FEET UPSTREAM FROM SOUTHERN
PACIFIC RAILROAD BRIDGE.

RECORDS AVAILABLE. STAGE, MAY 14, 1942, TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL
TIMES DURING PERIOD OF RECORD. DISCHARGE, 1942 TO 1946, 1949 TO 1955, AND INTERMITTENTLY, 1957
TO DATE.

EXTREMES HIGHEST, 11.16 FEET ON MAY 27, 1973. LOWEST, MINUS 2.68 FEET ON OCT 18, 1948

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.90	1.87 F	3.59	3.84	3.22		3.53	2.05	2.33	2.94	4.33	4.23
2	4.67	1.68		3.82	3.10		3.40	2.14	2.70	2.80	4.27	4.07
3	4.40	1.74		3.99	2.87	4.33	3.15	2.28	2.55	3.14	4.28	3.74
4	4.16	2.04		4.02	2.97	4.33	2.95	2.18	2.40	2.79	4.38	3.93
5	3.67	2.25		3.89	3.48	4.48	3.09	2.27	2.22	2.70	4.63	4.00
6	3.41	2.53		3.72	3.47	4.53	3.01	2.36	1.97	2.60	4.18	4.20
7	3.45	2.16		3.48	3.67	4.47	2.82 F	1.84	1.93	2.50	4.33	4.28
8	2.95	2.59		3.39	3.53	4.48	2.66		1.90	2.95	4.23	4.40
9	2.76	2.49		3.07	3.40	4.50 F	2.24	2.20	2.16	3.44	4.16	4.45
10		2.79		3.04	3.20	4.48			2.46	3.20	3.98	4.33
11		2.32 F	3.22	3.21	3.11	4.30		1.30	3.00	3.62	4.17	4.35
12		F 2.36	3.80	3.50	3.39	4.00		1.88	2.72	3.80	3.87	4.50
13			3.20	3.27	3.08	3.93		2.00	2.35	4.00	3.65	4.37
14	F 2.23		3.33	3.36	2.82	3.87		2.31	2.48	3.74	3.67	4.58
15	2.40		3.30	2.93	2.98	3.88	2.44	2.51	2.55	3.77	3.92	4.68
16	2.15 F	3.86	2.58	2.67	3.16	3.92	2.45	2.57	2.22	3.70	4.16	4.96
17	2.17	3.82	2.53	2.74	3.22	3.89	2.52	2.50	2.33	4.05	4.20	5.05
18	1.95	3.85	2.98	3.06	3.53	4.10	2.70	1.98	2.35	4.24	4.27	5.09
19	1.76	3.94	2.90	3.14	2.75	4.15	2.75	1.52	2.20		4.27	5.15
20	1.56	4.00	2.42	3.63	2.45	4.22	2.69	1.57	2.26		4.43	5.17
21	1.51	4.12	2.50	3.15	3.04	4.14	2.75	2.02	2.15	4.68	4.18	5.18
22	1.40	4.17	2.50	2.92	3.52	4.07	2.71	1.85	2.25	4.78	4.46	5.20
23	1.26	3.96	2.89	2.86	4.08	4.03	2.56	1.85	2.10	5.00	4.56	5.73
24	1.46	4.28	3.09	3.12	3.84 F	3.59	2.62	1.68	2.70	5.34	4.58	5.33
25	1.80	4.12	3.33	3.17	3.49		2.54	1.44	2.93	4.90	5.07	5.16
26	1.50	4.32	3.57	3.33	3.87		2.34	1.62	2.64	4.97	4.66	5.15
27		4.22	3.72	3.45	3.75		2.44	1.75	2.60	4.97	4.32	5.09
28	F 1.52	3.92	3.74	3.55	3.69		2.35	1.96	2.74	4.80	4.14	4.93
29	1.52	-----	3.87	3.12	3.64		2.35	1.70	2.95	4.65	4.09	4.88
30	1.66	-----	3.92	3.18	3.70		2.24	2.22	2.86	4.47	4.09	4.77
31	1.88	-----	3.93	-----		-----	2.18	2.30	-----	4.48	-----	4.65

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.47	3.18	3.22	3.32	3.33	4.17	2.67	1.99	2.43	3.90	4.25	4.70
MAX	4.90	4.32	3.93	4.02	4.08	4.53	3.53	2.57	3.00	5.34	5.07	5.73
MIN	1.26	1.68	2.42	2.67	2.45	3.59	2.18	1.30	1.90	2.50	3.65	3.74
DAYS	26	25	22	30	30	22	26	29	30	29	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 329

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.31

HIGHEST STAGE WAS 5.73 AT 8.00 A.M. ON DEC. 23.

LOWEST STAGE WAS 0.33 ON AUG. 19.

DAILY STAGE FOR 1986

53

LOWER ATCHAFALAYA RIVER AT BERNICK LOCK (LA) (WEST)

LOCATION LAT 29-43-05, LONG. 91-13-29 ON WEST SIDE OF LOCK, 1 8 MILES NORTHWEST OF MORGAN
CITY, LA (STA 0375010)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE STAGE, DEC 13, 1955, TO DATE.

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 4.68 FEET ON APR 18, 1973 LOWEST, MINUS 2.00 FEET
ON JAN 8, 1956

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.99	1.33	2.24	2.49	2.70	2.90	2.65	1.81	2.13	2.60	2.45	3.00
2	2.96	1.23	2.27	2.45	2.75	2.88	2.65	1.95	2.52	2.55	2.44	2.98
3	2.94	1.30	2.30	2.44	2.50	2.94	2.81	2.10	2.43	2.83	2.43	2.90
4	2.97	1.73	2.32	2.42	2.70	2.99	2.60	1.93	2.30	2.51	2.44	2.86
5	3.12	2.00	2.31	2.40	2.70	2.95	2.82	1.91	2.08	2.45	2.59	2.83
6	3.07	2.25	2.32	2.40	2.67	2.95	2.75	1.93	1.82	2.35	2.59	2.80
7	3.04	1.92	2.30	2.40	2.64	2.95	2.52	1.79	1.80	2.15	2.58	2.75
8	2.89	2.25	2.38	2.68	2.60	2.95	2.37	1.70	1.60	2.14	2.57	2.75
9	2.56	2.16		2.75	2.56	2.90	2.43	1.80	1.86	2.20	2.60	2.73
10	2.46	2.39		2.62	2.69	2.90	2.67	1.69	2.15	2.14	2.57	2.71
11	2.38	1.90	2.42	2.78	2.63	2.89	2.62	1.42	2.68	2.10	2.57	2.83
12	2.15	1.93	2.40	2.89	2.85	2.88	2.50	1.65	2.50	2.14	2.56	2.80
13	2.20	2.10	2.45	2.77	2.64	2.88	2.20	1.72	2.14	2.24	2.54	2.75
14	1.95	2.44	2.45	2.90	2.34	2.90	1.99	2.04	2.22	2.36	2.50	2.73
15	1.77	2.40	2.45	2.69	2.58	2.86	2.06	2.25	2.28	2.35	2.50	2.71
16	1.74	2.40	2.28	2.50	2.76	2.84	2.09	2.30	1.99	2.33	2.50	3.17
17	1.72	2.39	2.20	2.40	2.70	2.84	2.18	2.34	2.15	2.31	2.52	3.16
18	1.60	2.39	2.43	2.65	2.85	3.00	2.31	1.84	2.13	2.30	2.54	3.14
19	1.47	2.38	2.58	2.71	2.58	2.95	2.49	1.23	2.00	2.30	2.55	3.13
20	1.29	2.36	2.23	2.87	2.15	2.92	2.37	1.12	2.12	2.29	2.57	3.09
21	1.25	2.35	2.14	2.89	2.64	2.92	2.44	1.20	2.00	2.28	2.54	3.05
22	1.13	2.35	2.05	2.60	3.02	2.88	2.39	1.32	2.11	2.26	2.53	3.08
23	0.98	2.33	2.29	2.47	2.73	2.93	2.20	1.53	1.99	2.26	2.54	3.60
24	1.17	2.31	2.42	2.51	2.72	2.91	2.22	1.55	2.45	2.46	2.56	3.53
25	1.50	2.31	2.50	2.48	2.95	2.87	2.06	1.24	2.64	2.53	3.10	3.46
26	1.25	2.30	2.63	2.69	2.93	2.89	1.96	1.37	2.45	2.53	3.19	3.39
27	0.62	2.30	2.62	2.92	2.87	2.87	1.91	1.51	2.34	2.51	3.15	3.34
28	1.25	2.26	2.59	2.87	2.87	2.82	2.01	1.72	2.44	2.47	3.13	3.28
29	1.20	-----	2.56	2.70	2.84	2.81	2.06	1.24	2.65	2.47	3.07	3.25
30	1.25	-----	2.54	2.74	2.93	2.62	2.00	2.01	2.55	2.46	3.04	3.20
31	1.40	-----	2.51	-----	2.90	-----	1.92	2.09	-----	2.45	-----	3.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.94	2.13	2.39	2.64	2.71	2.89	2.33	1.72	2.22	2.37	2.65	3.04
MAX	3.12	2.44	2.63	2.92	3.02	3.00	2.82	2.34	2.68	2.83	3.19	3.60
MIN	0.62	1.23	2.05	2.40	2.15	2.62	1.91	1.12	1.60	2.10	2.43	2.71
DAYS	31	28	29	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363
THE MEAN STAGE FOR THE YEAR WAS 2.42
HIGHEST STAGE WAS 3.65 AT 9 00 A M ON DEC 23
LOWEST STAGE WAS 0.16 ON AUG 19

DAILY STAGE FOR 1986

03765 ATCH RIVER AT BERWICK LOCK (EAST), LA

LOWER ATCHAFALAYA RIVER AT BERWICK LOCK (LA) (EAST)

LOCATION LAT. 29-43-03, LONG 91-13-28 ABOUT 75 FEET EAST OF LOCK, 1.8 MILES NORTHWEST OF
MORGAN CITY, LA (STA 0376510)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1955 TO DATE

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				3.01			3.05					
2												3.58
3						3.49					3.70	
4												
5								2.00				
6												
7												
8												
9									1.80			
10												
11		1.88	2.85									
12								1.68			3.45	
13												
14	1.95			2.95								
15							2.01					
16												4.25
17												
18						3.30			1.89		3.64	
19			2.65					1.00				
20												
21												
22							2.25					
23												
24						3.25						
25			2.58								4.30	
26								1.25				
27												
28												
29		-----					2.01					
30		-----				-----			-----			4.28
31		-----		-----		-----			-----		-----	

DAILY STAGE FOR 1986

55

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

LOCATION. LAT. 29-41-40. LONG. 91-12-39 U. S. COAST GUARD DOCK ON LEFT BANK, 300 FEET DOWNSTREAM FROM U. S. HIGHWAY 90 BRIDGE AND AT MILE 117.7, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL. (STA. 0378010.)

GAGE. AUTOMATIC RECORDER AND STAFF

DISCHARGE RANGE. ABOUT 1,300 FEET UPSTREAM FROM HIGHWAY BRIDGE.

GENERAL INFORMATION. DRAINAGE AREA NOT DETERMINED. BANKFULL STAGE, 4.0 FEET. NATURAL FLOW IS AFFECTED BY TIDES. ON OCT. 4, 1974 GAGE WAS RAISED 3.12 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU OCT. 3 WERE CORRECTED TO NEW DATUM. PRIOR TO 1974 GAGE ZERO WAS MINUS 2.94 FEET, NGVD.

RECORDS AVAILABLE. STAGE, 1905 TO DATE. THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. DISCHARGE, INTERMITTENTLY FROM 1927 TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 10.53 FEET ON MAY 28, 1973. LOWEST, MINUS 5.44 FEET (AFFECTED BY STORM) ON AUG. 25, 1926. EXTREMES HAVE BEEN ADJUSTED TO NGVD. MAXIMUM, 741,000 CFS, WHICH IS A TOTAL OF OBSERVED FLOWS IN 1927 MADE AT MORGAN CITY ON JUNE 7, BAYOU BOEUF AT BOEUF (6-1/2 MILES EAST) ON JUNE 8, AND AT BAYOU RAMOS (FOUR MILES EAST) ON JUNE 10. MINIMUM, NOT DETERMINED.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1972 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	E 4 20	E 1 60	2 90	3 11	2 91	3 44	3 25	1 93	2 29	2 79	3 89	3 86
2	4 00	E 1 80	2 98	3 12	2 75	3 52	3 17	2 05	2 66	2 69	3 80	3 72
3	3 80	1 30	2 83	3 33	2 51	3 60	2 94	2 21	2 59	2 94	3 87	3 42
4	E 3 70	1 70	2 83	3 42	2 61	3 66	2 76	2 19	2 42	2 61	4 00	3 53
5	E 3 40	1 90	2 70	3 37	3 13	3 92	3 03	2 16	2 19	2 53	4 26	3 52
6	3 00	2 00	3 01	3 26	3 13	3 98	2 92	2 35	1 93	2 41	3 90	3 65
7	3 00	1 90	2 72	3 13	3 26	3 95	2 70	2 27	1 89	2 31	3 97	3 70
8	2 70	2 00	2 90	3 13	3 27	3 96	2 57	2 19	1 80	2 69	3 88	3 80
9	2 50	E 2 10	2 83	2 83	3 03	4 01	2 68	2 21	2 05	3 11	3 81	3 84
10	2 62	2 30	2 93	2 80	2 91	4 05	2 94	1 96	2 32	2 86	3 61	3 67
11	2 23	E 1 80	2 93	3 00	2 92	3 86	2 83	1 80	2 88	3 14	3 78	3 70
12	2 40	1 80	3 46	3 23	2 98	3 51	2 65	1 80	2 68	3 23	3 51	3 84
13	2 11	1 98	2 84	2 92	2 67	3 49	2 40	1 96	2 30	3 53	3 23	3 65
14	1 93	2 54	2 98	3 13	2 50	3 36	2 21	2 22	2 39	3 17	3 23	3 90
15	1 92	2 38	2 83	2 68	2 69	3 36	2 20	2 41	2 50	3 13	3 44	3 98
16	1 68	2 62	2 30	2 38	2 93	3 40	2 25	2 47	2 16	2 91	3 69	4 29
17	1 64	2 82	2 22	2 42	2 78	3 42	2 31	2 43	2 31	3 23	3 72	4 38
18	1 54	2 79	2 53	2 64	3 24	3 53	2 50	1 90	2 27	3 36	3 80	4 43
19	1 40	2 92	2 58	2 77	2 70	3 60	2 68	1 63	2 13	3 52	3 76	4 48
20	1 20	2 94	2 10	3 22	2 29	3 68	2 54	1 58	2 27	3 71	3 90	4 55
21	1 17	3 21	2 08	2 82	2 81	3 67	2 62	2 04	2 14	3 91	3 68	4 56
22	1 07	3 28	1 99	2 65	3 30	3 63	2 62	1 87	2 20	4 02	3 91	4 58
23	0 90	3 11	2 29	2 54	3 74	3 63	2 41	1 80	2 10	4 24	4 01	5 26
24	1 10	3 44	2 42	2 88	3 47	3 42	2 48	1 59	2 63	4 65	4 06	4 77
25	1 43	3 33	2 64	3 08	3 24	3 67	2 33	1 40	2 84	4 23	4 49	4 64
26	1 20	3 48	2 86	3 13	3 25	3 86	2 11	1 51	2 53	4 27	4 19	4 60
27	0 58	3 42	3 01	3 23	3 15	3 43	2 12	1 70	2 50	4 33	3 86	4 57
28	1 20	3 14	3 00	3 11	3 13	3 03	2 16	1 87	2 62	4 19	3 63	4 41
29	1 12	-----	3 13	2 84	2 97	3 09	2 19	1 63	2 86	4 09	3 64	4 39
30	1 19	-----	3 15	2 85	3 09	3 20	2 10	2 20	2 73	3 95	3 72	4 31
31	1 40	-----	3 16	-----	3 25	-----	2 02	2 24	-----	4 00	-----	4 25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 04	2 49	2 75	2 97	2 99	3 60	2 54	1 99	2 37	3 41	3 81	4 14
MAX	4 20	3 48	3 46	3 42	3 74	4 05	3 25	2 47	2 88	4 65	4 49	5 26
MIN	0 58	1 30	1 99	2 38	2 29	3 03	2 02	1 40	1 80	2 31	3 23	3 42
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED

THE MEAN STAGE FOR THE YEAR WAS 2 92

HIGHEST STAGE WAS 5 3 AT 9 00 A M ON DEC 23

LOWEST STAGE WAS 0 30 ON JAN 27 AND LATER DATE(S).

DAILY STAGE FOR 1986

LOWER ATCHAFALAYA RIVER BELOW SWEET BAY LAKE (LA.)

LOCATION. LAT. 29-33-06, LONG. 91-14-41 IN SLIP ON RIGHT BANK, 10.3 MILES SOUTH OF MORGAN CITY, LA., ATTACHED TO WHARF OF TEXAS OIL COMPANY AT MILE 129.5, FROM HEAD OF ATCHAFALAYA RIVER VIA ATCHAFALAYA BASIN MAIN CHANNEL (STA. 0382010.)

GAGE. AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON MAR. 6, 1975 GAGE WAS RAISED 0.47 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE STAGE, FEB. 29, 1956, TO DATE. FOR RECORDS 1946 TO 1956, REFER TO GAGE AT DEER ISLAND BAYOU, THREE MILES DOWNSTREAM.

EXTREMES HIGHEST, 8.05 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.55 FEET ON NOV. 6, 1959

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1975 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.74	1.57	1.95	2.12	2.17	2.46	2.70		2.37	2.88	2.49	2.56
2	2.75	1.25	2.03	2.05	2.00	2.60	2.67		2.67	2.62	2.46	2.43
3	2.64	1.20	1.91	2.29	1.77	2.81	2.42		2.50	2.85	2.56	2.16
4	2.64	1.40	1.80	2.40	1.87	2.84	2.37		2.37	2.38	2.76	2.36
5	2.09	1.55	1.70	2.40	2.59	3.20	2.83		2.08	2.34	3.02	2.37
6	3.09	1.81	1.91	2.27	2.50	3.31	2.71		1.86	2.15	2.76	2.54
7	2.15	1.50	1.68	2.21	2.77	3.21	2.54		1.80	2.05	3.04	2.59
8	1.84	1.93	1.91	2.31	2.79	3.36	2.48		1.90	2.43	2.93	2.64
9	1.78	1.84	1.91	2.06	2.88	3.52			2.04	2.84	2.81	2.65
10	1.99	2.08	2.14	2.17	2.60	3.43			2.39	2.61	2.61	2.26
11	1.75	1.61	2.20	2.62	2.50	3.25			2.98	2.98	2.69	2.29
12	2.00	1.60	3.05	2.12	3.03	2.70			2.63	3.15	2.36	2.31
13	1.73	1.59	2.45	2.63	2.67	2.66			2.27	3.14	1.96	2.12
14	1.70	2.53	2.60	3.00	2.62	2.59			2.40	2.54	2.14	2.31
15	1.92	1.67	2.85	1.95	2.53	2.48			2.47	2.37	2.28	2.38
16	1.80	2.24	1.94	1.55	2.68	2.52			2.19	2.08	2.52	2.62
17	1.82	2.09	1.89	1.69	2.87	2.43			2.25	2.26	2.50	2.65
18	1.51	1.96	2.38	2.10	2.87	2.59			2.12	2.27	2.56	2.66
19	1.32	1.99	1.87	2.05	2.08	2.60			1.98	2.31	2.56	2.72
20	1.14	2.03	1.38	2.43	2.00	2.82			2.04	2.46	2.69	2.78
21	1.09	2.07	1.40	2.00	2.41	2.87	F	2.20	1.97	2.62	2.46	2.76
22	0.98	2.12	1.26	1.90	2.95	2.92		2.01	2.05	2.72	2.81	2.91
23	0.80	1.92	1.44	1.87	3.64	3.06		1.86	1.98	3.02	2.86	3.98
24	1.05	2.28	1.60	2.20	3.19	2.81		1.54	2.48	3.38	2.83	3.01
25	1.35	2.14	1.85	2.72	3.36	3.40		1.49	2.73	2.84	4.03	2.90
26	1.20	2.45	2.05	2.94	3.28	3.40		1.66	2.56	2.97	2.90	2.79
27	0.58	2.42	2.20	3.07	3.04	2.81		1.83	2.54	2.99	2.56	1.76
28	1.24	2.19	2.26	2.72	2.76	2.42		2.05	2.68	2.83	2.34	2.59
29	1.20	-----	2.46	2.39	2.52	2.77		1.86	2.90	2.80	2.37	2.60
30	0.39	-----	2.56	2.28	2.43	2.65		2.38	2.88	2.57	2.41	2.61
31	1.61	-----	2.38	-----	2.44	-----		2.32	-----	2.65	-----	2.61

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.67	1.89	2.03	2.28	2.67	2.88	2.59	1.93	2.34	2.65	2.64	2.61
MAX	3.09	2.53	3.05	3.07	3.64	3.52	2.83	2.38	2.98	3.38	4.03	3.98
MIN	0.39	1.20	1.26	1.55	1.77	2.42	2.37	1.49	1.80	2.05	1.96	2.12
DAYS	31	28	31	30	31	30	8	11	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.36

HIGHEST STAGE WAS 4.22 AT 7 00 A M ON DEC 23

LOWEST STAGE WAS 0.30 ON JAN 27

DAILY STAGE FOR 1986

57

WAX LAKE OUTLET VICINITY AT BELLE ISLE, LA

LOCATION LAT. 29-31-47, LONG 91-23-39 UNDERNEATH OLD LOADING WHARF NEAR MINE SHAFT AT CARQUIL
SALT MINE (STA 03B3010.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE. STAGE, APR. 1973 TO DEC. 1975 AND APR. 13, 1976 TO DATE.

EXTREMES. HIGHEST, 5.05 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.65 FEET ON
JAN 17, 1981

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.43	0.94	0.96	1.15	1.38	1.66	2.03	1.14	1.74	2.29	1.65	1.78
2	1.60	0.50	1.10	1.08	1.02	1.83	1.90	1.10	2.05	2.03	1.61	1.57
3	1.49	0.43	0.83	1.42	0.66	2.14	1.70	1.39	1.86	2.30	1.79	1.13
4	1.48	0.38	0.63	1.53	0.91	2.12	1.69	1.35	1.74	1.73	2.08	1.57
5	0.58	0.44	0.49	1.50	1.90	2.49	2.01	1.57	1.42	1.65	2.37	1.57
6	0.72	0.75	0.93	1.35	1.75	2.57	1.95	1.79	1.16	1.42	1.91	1.79
7	0.98	0.27	0.52	1.29	2.06	2.46	1.80	1.58	1.10	1.32	2.33	1.85
8	0.52	0.89	0.98	1.50	1.98	2.66	1.71	1.67	1.20	1.77	2.18	1.89
9	0.54	0.70	0.94	1.00	2.04	2.82	1.99	1.60	1.45	2.20	2.04	1.95
10	1.00	1.01	1.30	1.37	1.83	2.65	2.12	1.63	1.78	1.88	1.70	1.16
11	0.64	0.35	1.41	1.90	2.22	2.48	2.28	1.37	2.42	2.37	1.93	1.25
12	1.08	0.65	2.24	2.42	2.20	1.74	2.03	1.19	2.08	2.53	1.34	1.26
13	0.68	0.65	1.57	1.93	1.95	1.67	1.69	1.35	1.63	2.48	0.82	0.99
14	0.73	2.02	1.85	2.36	2.12	1.64	1.64	1.57	1.82	1.72	1.18	1.34
15	1.09	0.65	2.10	0.83	1.62	1.57	1.34	1.77	1.90	1.52	1.43	1.40
16	1.09	1.63	0.93	0.30	2.12	1.68	1.36	1.78	1.51	1.03	1.87	1.66
17	1.04	1.16	0.97	0.63	2.37	1.55	1.36	1.67	1.62	1.50	1.81	1.69
18	0.51	1.03	1.74	1.30	2.07	1.79	1.65	1.07	1.55	1.53	1.89	1.68
19	0.19	0.98	0.90	1.18	1.11	1.86	1.64	0.91	1.40	1.58	1.80	1.71
20	-0.05	1.00	0.02	1.62	1.24	2.09	1.60	0.84	1.48	1.82	2.02	1.74
21	-0.11	1.06	0.15	0.90	1.64	2.13	1.76	1.69	1.32	2.07	1.53	1.70
22	-0.22	1.10	-0.02	0.80	2.25	2.17	1.79	1.30	1.46	2.13	2.15	1.95
23	-0.42	0.79	0.56	0.90	2.85	2.20	1.63	1.23	1.38	2.47	2.20	2.80
24	0.03	1.44	0.70	1.50	2.44	2.11	1.60	0.89	2.05	2.93	2.19	1.83
25	0.48	1.16	1.11	1.95	2.67	2.86	1.50	0.75	2.32	1.96	3.13	1.85
26	0.14	1.65	1.33	2.13	2.59	2.86	0.98	0.95	1.96	2.15	2.02	1.70
27	-0.70	1.56	1.46	2.45	2.40	2.04	1.45	1.20	1.94	2.17	1.52	1.61
28	0.45	1.10	1.54	2.30	1.92	1.58	1.10	1.46	2.10	1.96	1.18	1.34
29	0.39	-----	1.73	1.86	1.89	2.04	1.00	1.30	2.29	1.93	1.32	1.45
30	0.62	-----	1.85	1.65	1.69	1.93	0.97	1.74	2.22	1.65	1.50	1.45
31	0.93	-----	1.65	-----	1.59	-----	1.15	1.66	-----	1.88	-----	1.45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.61	0.94	1.11	1.47	1.89	2.11	1.63	1.37	1.73	1.93	1.82	1.62
MAX	1.60	2.02	2.24	2.45	2.85	2.86	2.28	1.79	2.42	2.93	3.13	2.80
MIN	-0.70	0.27	-0.02	0.30	0.66	1.55	0.97	0.75	1.10	1.03	0.82	0.99
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.52

HIGHEST STAGE WAS 3.40 AT 5.00 A.M. ON DEC 23

LOWEST STAGE WAS MINUS 0.90 ON JAN 27

DAILY STAGE FOR 1986

ROUND BAYOU AT DEER ISLAND (LA)

LOCATION: LAT 29-28-28, LONG 91-15-46. IN THE VICINITY OF THE LOWER ATCHAFALAYA RIVER
(STA 0385010)

GAGE AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION ADD 0.49 FOOT TO ALL STAGES IN 1974

RECORDS AVAILABLE MAR 9, 1974 TO DATE

EXTREMES HIGHEST: 6.17 FEET (CAUSED BY HURRICANE) ON AUG 15, 1985 LOWEST: MINUS 1.00 FOOT ON
NOV 29, 1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.56	1.10	1.10	1.34	1.44	1.58	2.03				1.38	1.34
2	1.76	0.69	1.18	1.24	1.09	1.75	1.95				1.34	1.25
3	1.60	0.60	1.00	1.36	0.85	2.14	1.60				1.45	0.83
4	1.54	0.60	0.87	1.32	1.02	2.12	1.71				1.71	0.97
5	1.00	0.65	0.71	1.32	1.97	2.56	2.05				2.02	1.00
6	1.10	0.90	0.88	1.15	1.78	2.67	1.99		F	1.06	1.76	1.17
7	1.19	0.54	0.61	1.12	2.14	2.49	1.86			1.13	2.27	1.42
8	0.87	1.04	0.90	1.35	2.18	2.76	1.78			1.57	2.12	1.74
9	1.06	0.96	0.91	1.00	2.30	2.93				1.90	1.97	2.17
10	1.44	1.20	1.23	1.30	2.03	2.75				1.90	1.70	1.15
11	1.05	0.76	1.36	1.99	1.97	2.64				2.39	1.76	1.65
12	1.60	0.83	2.33	2.52	2.49	2.07				2.61	1.34	1.03
13	1.12	0.80	1.78	2.08	2.15	1.81				2.37	0.86	0.98
14	1.05	2.15	1.98	2.52	2.14	1.74				1.64	1.15	1.15
15	1.33	0.76	2.31	1.03	1.92	1.81				1.44	1.25	1.15
16	1.20	1.69	1.20	0.60	2.10	1.85				1.06	1.56	1.35
17	1.30	1.16	1.25	0.86	2.30	1.49				1.33	1.47	1.37
18	0.85	1.08	1.88	1.42	2.22	1.71				1.25	1.54	1.40
19	0.60	0.98	0.89	1.20	1.25	1.75				1.25	1.50	1.47
20	0.39	0.97	0.38	1.48	1.32	2.04				1.46	1.70	1.50
21	0.31	0.95	0.39	1.02	1.82	2.10	F	1.64		1.62	1.43	1.54
22	0.20	1.00	0.26	1.02	2.38	2.16				1.75	1.98	1.90
23	0.01	0.78	0.55	1.00	3.07	2.29				2.16	1.94	3.20
24	0.30	1.20	0.65	1.45	2.62	2.19				2.56	1.88	1.85
25	0.55	1.09	0.96	2.10	2.76	2.97				1.83	3.45	1.74
26	0.40	1.55	1.17	2.32	2.69	2.88				2.10	1.86	1.57
27	-0.09	1.50	1.35	2.59	2.47	2.12				2.05	1.70	1.53
28	0.60	1.22	1.50	2.37	2.10	1.78				1.85	1.30	1.33
29	0.55	-----	1.84	1.90	1.83	2.25				1.86	1.30	1.38
30	0.83	-----	2.00	1.68	1.70	1.92				1.50	1.55	1.42
31	1.11	-----	1.81	-----	1.64	-----				1.63	-----	1.47

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.92	1.03	1.20	1.52	1.99	2.18	1.87	1.64		1.74	1.67	1.45
MAX	1.76	2.15	2.33	2.59	3.07	2.97	2.05	1.64		2.61	3.45	3.20
MIN	-0.09	0.54	0.26	0.60	0.85	1.49	1.60	1.64		1.06	0.86	0.83
DAYS	31	28	31	30	31	30	8	1	0	26	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 277

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.53

HIGHEST STAGE WAS 3.55 AT 7 30 A M ON NOV 25

LOWEST STAGE WAS MINUS 0.14 ON JAN 27

DAILY STAGE FOR 1986

59

BLACK RIVER AT ACME, LA

LOCATION MILE 0 1 (1949) LAT 31-16-02, LONG 91-09-56 EVA QUADRANGLE (STA 0475011)

GAGE STAFF ON LEFT BANK

DISCHARGE RANGE A MILE UPSTREAM FROM MOUTH

GENERAL INFORMATION GAGE READ AND MAINTAINED BY VICKSBURG DISTRICT DRAINAGE AREA, 24,237 SQUARE MILES (VARIABLE DUE TO INTERCHANGING DRAINAGE) BANKFULL STAGE, 48 FEET

RECORDS AVAILABLE STAGE, DEC 9, 1894, TO MAR 31, 1899, AND NOV 9, 1923, TO OCT 17, 1981, AND JAN 1, 1982 TO DATE MEASURED DISCHARGE, 1942 AND 1946

EXTREMES HIGHEST, 62.7 FEET ON MAY 14-17, 1927 LOWEST, 2.61 FEET ON JULY 16, 1964

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, 0.68 FOOT, NGVD (1929-41 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	30.4	14.1	26.8	27.0	26.8	30.6	26.4	14.4	8.7	11.1	27.8	32.2
2	28.9	14.5	26.3	26.4	26.9	29.9	26.1	13.5	8.6	12.0	27.6	32.3
3	27.3	14.8	25.8	25.5	26.7	29.3	25.3	12.4	7.7	12.5	27.2	32.2
4	25.8	14.9	25.4	24.3	26.4	29.1	24.5	12.1	7.5	13.6	27.0	32.3
5	24.8	15.9	24.6	23.0	26.4	29.3	23.4	11.9	8.2	14.5	26.7	32.6
6	23.7	16.8	24.1	21.6	26.0	29.1	22.8	11.1	7.9	15.7	26.7	32.9
7	22.6	17.7	23.6	20.9	25.1	29.7	22.0	11.3	8.2	16.3	26.7	32.9
8	21.2	19.8	22.4	20.4	23.0	29.5	21.3	10.5	8.2	17.7	26.9	32.9
9	20.1	22.9	21.6	21.0	22.8	29.6	21.0	10.4	8.2	19.1	28.3	33.1
10	19.4	24.9	21.1	23.8	22.0	30.4	20.6	10.1	7.5	19.7	29.3	33.1
11	18.9	26.3	20.3	24.0	21.9	31.3	20.3	10.3	7.1	21.7	29.5	33.6
12	18.3	28.1	19.2	23.8	21.6	31.3	20.3	10.1	7.3	22.8	29.6	34.2
13	17.9	29.1	18.4	24.9	20.9	31.7	20.2	10.1	7.9	24.6	29.7	34.5
14	17.1	29.6	18.7	25.2	20.4	31.9	19.9	9.8	7.9	26.7	29.9	34.5
15	16.2	30.2	18.2	24.9	20.1	31.9	19.8	9.4	8.8	27.8	30.3	34.9
16	15.1	30.2	18.1	24.9	19.4	31.7	19.4	9.2	9.9	29.4	30.6	35.8
17	14.8	31.0	18.1	24.7	17.8	31.3	18.8	9.0	9.9	30.3	30.6	36.4
18	13.8	31.5	18.5	24.4	17.6	31.1	18.3	9.1	9.5	31.0	30.6	36.4
19	13.4	31.5	20.0	24.6	17.6	30.8	18.4	8.1	9.4	31.3	30.8	36.8
20	13.0	31.4	21.0	24.8	18.2	29.6	18.0	7.5	9.1	31.6	30.4	36.8
21	12.3	31.4	23.1	25.6	19.4	28.3	17.4	8.2	9.5	32.1	29.9	36.7
22	12.9	31.2	23.8	25.4	20.8	27.6	18.2	7.7	9.5	31.8	30.0	36.5
23	12.4	30.8	25.0	25.0	23.4	27.0	18.3	8.5	9.9	31.7	30.1	36.4
24	11.5	30.2	25.5	25.1	25.0	26.5	18.7	8.3	9.5	31.7	30.6	36.7
25	11.5	29.5	26.1	26.2	26.0	25.7	18.7	8.4	9.5	32.0	31.8	36.5
26	12.1	28.5	27.0	26.8	26.6	24.5	18.4	9.0	9.7	32.6	32.5	36.4
27	11.6	27.8	27.0	26.9	27.3	23.5	18.0	9.0	10.0	32.1	32.8	36.1
28	11.6	27.3	27.2	27.5	28.3	22.5	17.6	8.6	9.5	30.6	33.1	34.9
29	11.8	-----	27.5	27.4	29.1	23.3	16.8	9.3	10.1	29.5	32.4	34.2
30	12.2	-----	27.5	27.1	29.2	26.4	15.8	8.6	10.4	28.6	32.0	32.7
31	11.9	-----	27.3	-----	30.1	-----	14.7	8.9	-----	27.7	-----	31.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.2	25.4	23.2	24.8	23.6	28.8	20.0	9.8	8.8	24.8	29.7	34.5
MAX	30.4	31.5	27.5	27.5	30.1	31.9	26.4	14.4	10.4	32.6	33.1	36.8
MIN	11.5	14.1	18.1	20.4	17.6	22.5	14.7	7.5	7.1	11.1	26.7	31.6
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 22.5

HIGHEST STAGE WAS 36.8 ON DEC 19 THRU 20

LOWEST STAGE WAS 7.1 ON SEP 11

DAILY STAGE FOR 1986

BAYOU MOREAU NEAR ODENBURG, LA

LOCATION LAT. 30-55-30, LONG 91-45-48 HIGHWAY 970 BRIDGE, 2.9 MILES EAST OF ODENBURG (STA 40100128)

GAGE AUTOMATIC RECORDED AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1943 TO 1945, 1948 DAILY, OCT 31, 1950, TO DATE

EXTREMES HIGHEST, 38.38 FEET ON MAY 19, 1953 LOWEST, CHANNEL DRY ON JUNE 2, 1951, AND LATER DATES

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	25 00	24 72		24 51		24 90	24 76				F 26 28	
2	24 90	24 67		24 50		24 50	24 52					25 90
3	24 88	24 60	24 21	24 43					F 23 80	F 24 38	25 60	
4	24 80	24 59				24 55		F 23 98		F 24 40	25 45	
5	24 70	26 90			24 14	24 51					28 65	25 40
6	24 70	25 79				24 42				F 23 97	26 55 F 25 25	
7	24 72	25 39		24 25			24 10				27 65	
8	25 37	24 93							23 71		26 82 F 25 15	
9	25 05	24 78				24 25					25 78	25 10
10	25 23	24 68	24 19			25 10				F 23 98	25 27	30 74
11	27 71	24 60				24 52		F 24 00			24 88	30 62
12	26 10	24 55 F	24 41 F	24 39 F	23 99						24 70	27 45
13	25 59	24 50	25 31	24 86							24 55	26 48
14	25 40	24 42	24 84	24 49			F 24 00				24 48	26 00
15	25 20	24 42	24 60	24 43					F 23 58 F	24 41	24 38	25 94
16	25 00	24 40	24 44	24 41		24 17					24 30	30 25
17	24 94	24 48	24 35	24 41							24 31	27 60
18	25 01	24 46 F	24 39	24 41			F 24 08				24 32	26 93
19	24 89	24 42	33 54	24 41	24 02						24 32	31 03
20	24 80	24 41	29 69	28 75						F 24 05	24 32	27 65
21	24 80		26 24	26 02			F 24 00				24 34	26 70
22	24 71		25 58	25 20					F 23 67		24 65	26 30
23	24 63		25 40	24 70	23 97	24 27					24 95	33 90
24	24 59	24 27	25 12 F	24 54						25 29	35 78	32 68
25	24 79		24 98					F 23 90		25 95	36 35	28 40
26	27 19		24 90								25 48	35 86
27	25 68		24 80								25 03	34 86
28	25 28		24 70	24 23	24 37 F	24 50	24 12				24 89	33 60
29	25 11	-----	24 61		24 55	26 55		F 23 88 F	24 02	24 75	30 48	25 87
30	24 93	-----	24 60		24 62	25 83				24 65 F	27 32	25 70
31	24 85	-----	24 60	-----	25 90	-----			-----	24 58	-----	25 60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	25 18	24 76	25 43	24 83	24 44	24 77	24 25	23 97	23 76	24 75	27 22	27 31
MAX	27 71	26 90	33 54	28 75	25 90	26 55	24 76	24 08	24 02	25 95	36 35	33 90
MIN	24 59	24 27	24 19	24 23	23 97	24 17	24 00	23 88	23 58	23 97	24 30	25 10
DAYS	31	21	22	18	8	13	6	5	5	12	28	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 199

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 25 56

HIGHEST STAGE WAS 36 35 AT 8 00 A M ON NOV 25

LOWEST STAGE WAS 23 58 ON SEP 15 AND LATER DATE(S)

DAILY STAGE FOR 1986

61

UPPER GUIDE LEVEE BORROW PIT ABOVE BAYOU LATENACHE (LA)

LOCATION: LAT 30-43-48, LONG 91-43-53 ABOUT 700 FEET ABOVE JUNCTION WITH BAYOU LATENACHE AND
1.000 FEET ABOVE DRAINAGE STRUCTURE (STA 40880128)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1968 TO DATE

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												19 94
2						15 11						
3		15 22	14 81						14 28		14 54	
4								14 52				
5					14 67							
6	17 16											
7				14 86			16 86			14 41		
8									14 18			16 92
9						14 99						
10		17 13	14 79							14 34	15 59	
11								14 55				
12					14 49							
13	18 57	16 21										
14				15 19			14 62					
15									14 17	14 74		19 02
16						14 65						
17	17 20		17 16								14 61	
18								14 50				
19					14 47							
20		15 16								14 51		
21				18 85			14 50					
22									14 20			20 63
23	15 94				14 49	15 08						
24		14 89	18 80								23 84	
25								14 31				
26												
27	17 30											
28				14 91	14 81		14 52			14 97		
29		-----						14 28	14 28			20 51
30		-----				17 93						
31		-----	16 02	-----		-----			-----	-----		

DAILY STAGE FOR 1986

BAYOU LATENACHE ABOVE POINTE COUPEE DRAINAGE STRUCTURE (LA.)

LOCATION LAT 30-43-44, LONG 91-44-00 ON UPSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF
MELVILLE, LA (STA 4090012B)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1950 DAILY, FEB 14, 1951, TO DATE

EXTREMES HIGHEST, 33.48 FEET (FROM INCOMPLETE RECORD) ON MAY 1, 1973 LOWEST, 13.78 FEET (FROM
INCOMPLETE RECORD) ON NOV 13, 1978

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18.28	15.63		15.76			17.18				F 19.92	
2	18.20	15.39		15.50		15.10	16.50					19.32
3	17.98	15.22 F	14.80	15.25			19.35		14.28	F	14.53	18.78
4	17.70	15.20					19.52	14.51				18.32
5	17.40	17.98			14.67		18.79				16.72	17.90
6	17.15	18.60					17.79			14.40	18.49	17.58
7	16.95	18.30		F 14.85			16.85					17.24
8	16.90	17.90					16.03		14.18			17.00
9	16.90	17.49				14.98	15.42					16.70
10	16.90	17.13 F	14.78						F	14.33 F	15.57	18.00
11	18.70	16.81						14.55		F	15.28	22.22
12	19.05	16.50 F	15.21		F 14.48							21.68
13	18.63	16.22	16.78									20.52
14	18.24	16.00	17.78 F	15.18			14.61				F	19.50
15	17.88	15.83	17.84						14.17 F	14.73		19.02
16	17.51	15.63	17.60			14.64						22.55
17	17.20	15.49	17.24		F	15.25				F	14.60	20.39
18	16.98	15.38	16.79			15.50		14.50				21.00
19	16.76		23.00		F 14.47							23.90
20	16.59 F	15.15		16.15		15.40			F	14.50 F	15.24	
21	16.32		20.89	18.90		15.30	14.50				15.35	
22	16.12		20.01	17.99					14.20		15.25 F	20.61
23	15.93		19.35	17.09 F	14.49	15.07					15.92	22.98
24	15.81 F	14.88	18.81	16.30							23.78 F	23.15
25	15.69		18.21	15.72				14.30			25.30	22.30
26	17.43		17.71	15.28							25.00	
27	17.32		17.28						F	14.96	23.78	
28	16.82		16.87	14.90	14.80		14.51				21.90	
29	16.43	-----	16.53			16.18		14.28	14.27		F	20.48
30	16.15	-----	16.21			17.97						20.28
31	15.83	-----	15.94	-----		-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.15	16.34	17.77	16.07	14.58	15.54	16.75	14.43	14.22	14.58	18.45	20.05
MAX	19.05	18.60	23.00	18.90	14.80	17.97	19.52	14.55	14.28	14.96	25.30	23.90
MIN	15.69	14.88	14.78	14.85	14.47	14.64	14.50	14.28	14.17	14.33	14.53	16.70
DAYS	31	20	22	13	5	10	12	5	5	5	15	25

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 168

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.15

HIGHEST STAGE WAS 25.50 AT 1 00 P. M. ON NOV 25

LOWEST STAGE WAS 14.17 ON SEP 15

43500 ATCHAFS RIVER AT BELOW POINTE COUPEE DR STRUC. LA

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA)

LOCATION LAT. 30-43-43, LONG. 91-43-59 ON DOWNSTREAM SIDE OF STRUCTURE, 2.4 MILES NORTH OF
MELVILLE, LA. (STA. 43500128.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 9, 1951, TO DATE

EXTREMES HIGHEST (FROM INCOMPLETE RECORD) 38.10 FEET ON MAY 18, 1973 LOWEST (FROM INCOMPLETE
RECORD) 13.80 FEET ON OCT 17, 1972

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18 18	15.49		15 70		15 21	17 01					19 80
2	18 10	15.25		15 40		14 99	16 38					19 10
3	17 89	15.09 F	14 72	15 17		14 89	19 30		14 18	F	14 48	18 58
4	17 60	15.01		14 99		15.02	19 50	14 38				18 10
5	17 30	17.90		14 90 F	14 55	15.40	18 72				16 70	17 70
6	17 05	18.50		14 90		15.28	17 63			14.33	18.40	17 35
7	16 85	18.22		14 90		15.01	16 79				17 18	17 00
8	16 80	17.83		14 90		15.00	15 98				16 94	16 88
9	16 80	17.41		14 89		14.94	15 36				16 20	16 58
10	16 81	17 10 F	14 70	14 90		14 90	14 89			F	14 28	17 75
11	18 60	16 75		14 90		14 98		14 47			14 98	22 18
12	18 88	16 43 F	14 89	14 89 F	14 45	15 09						21 63
13	18 48	16 15	16 70	15 10		14 88						20 48
14	18 15	15 90	17 70	15 08			14 55					19 50
15	17 80	15 75	17 76	14 91						F	14 46	18 92
16	17 42	15 53	17 52	14 89		14 59						20 70
17	17 10	15 38	17 17	14 89	F	14 83				F	14 55	20 50
18	16 83	15 27	16 73	14 88		15 39		14 42				20 84
19	16 63	15 11	22 40	14 88 F	14 41	14 99						24 20
20	16 42	15 00	20 93	16 10		15 27					14 98	21 22
21	16 20		20 82	18 79		15 18	14 43			F	14 42	15 15
22	16 00		19 98	17 92		14 89					14 98	20 52
23	15 81		19 25	17 01 F	14 43	14 98					15 89	23 25
24	15 71 F	14 79	18 73	16 25		14 87					23 48	22 60
25	15 55		18 18	15 68		14 85		14 26		15 18	24 80	23 72
26	17 28		17 70	15 20		14 85				15 02	24 56	22 70
27	17 20		17 24	14 92		14 86				14 82	23 28	21 78
28	16 71		16 84	14 80	14 78	14 88	14 44				21 57	21 01
29	16 32	-----	16 50	F	14 91	15 86		14 23	14 21		20 94	20 38
30	16 02	-----	16 19		14 92	17 80					20 81	19 96
31	15 75	-----	15 93	-----	15 04	-----			-----		-----	19 59

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17 04	16 18	17 66	15 42	14 69	15 13	16 54	14 35	14 20	14 67	18 26	20 18
MAX	18 88	18 50	22 40	18 79	15 04	17 80	19 50	14 47	14 21	15 18	24 80	24 20
MIN	15 55	14 79	14 70	14 80	14 41	14 59	14 43	14 23	14 18	14 28	14 48	16 58
DAYS	31	21	22	28	8	28	13	5	2	7	20	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 216

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 16.82

HIGHEST STAGE WAS 25.03 AT 3 00 P.M. ON NOV. 25

LOWEST STAGE WAS 14.18 ON SEP 3

DAILY STAGE FOR 1986

BAYOU LATENACHE BELOW POINTE COUPEE DRAINAGE STRUCTURE (LA)

LOCATION LAT. 30-43-38, LONG. 91-43-54. ABOUT 300 FEET BELOW DRAINAGE STRUCTURE (STA 43505128)

GAGE. STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1968 TO DATE.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												19.71
2						14.50						
3		15.08	13.80						12.93		13.30	
4								13.26				
5					13.50							
6	17.01									13.11		
7				14.10			16.77					
8									12.82			16.75
9						14.58						
10		17.02	13.76							13.09	15.35	
11								13.43				
12					13.29							
13	18.45	16.10										
14				14.61			13.55					
15									12.88	13.63		18.84
16						13.70						
17	17.11		17.07								13.45	
18								13.33				
19					13.27							
20		14.87								13.27		
21				18.70			14.38					
22									12.91			20.48
23	15.79				13.95	14.41						
24		14.27	18.67								23.29	
25								13.03				
26												
27	17.14									14.10		
28				14.21	14.40		13.42					
29		-----						12.98	12.96			20.38
30		-----				17.80						
31		-----	15.93	-----		-----			-----		-----	

DAILY STAGE FOR 1986

65

WABPL (FWS) AT BAYOU ROUGE (LA)

LOCATION LAT 30-45-23, LONG 91-54-35 ATTACHED TO PILE IN BAYOU ROUGE, 2.5 MILES NORTH OF
PALMETTO, LA (STA 4615012A)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JUNE 8, 1937, TO 1979, JUNE 14, 1982 TO DATE

EXTREMES HIGHEST, 29.8 FEET ON AUG 9, 1940 LOWEST, 12.3 FEET FROM OCT 14 TO 16, 1950

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18 62	17 88	17 69	17 94	17 75	17 65	20 47			17 50	17 74	26 13
2	18 55	17 84	17 70	17 80	17 75	17 67	20 50		F 17 23	17 43	17 71	
3	18 38	17 81	17 71	17 64	17 74	17 65	21 14		17 24	17 49	17 72	
4	18 03	17 79	17 77	17 65	17 71	17 66	21 15		17 21	17 47	17 70	
5	17 90	18 17	17 78	17 63	17 70	17 65	20 40		17 22	17 53	18 45	
6	17 90	19 94	17 88	17 63	17 70	17 71	19 58		17 20	17 66	19 11	
7	17 73	20 27	17 83	17 65	17 76	17 70	18 38		17 18	17 49	18 76	
8	17 70	19 82	17 84	17 61	17 74	17 66	18 24		17 17	17 55	19 05	
9	17 68	19 23	17 79	17 60	17 74	17 65	17 84		17 18	17 51	19 04	
10	17 68	18 83	17 85	17 61	17 78	17 64 E	17 66		17 15	17 50	18 58	
11	18 11	18 40	17 84	17 65	17 75	17 74 E	17 60		17 11	17 70	18 11	
12	F 19 59	18 01	17 99	17 67	17 76	17 69 E	17 58 F	17 60	17 13	17 65	17 86	
13	19 68	17 77	18 10	17 72	17 72	17 67 E	17 55 F	17 60	17 11	17 92	17 74	
14	19 30	17 67	18 10	17 65	17 70	17 65			17 06	17 83	17 70	
15	18 95	17 65	18 14	17 65	17 65	17 64		F 17 60	17 10	17 78	17 72	
16	18 45	17 68	18 10	17 67	17 65	17 64			17 05	17 83	17 70 F	23 95
17	18 11	17 70	18 11	17 65	17 65	17 62			17 04	17 82	17 68	
18	17 91	17 70	18 07	17 64	17 64	17 62			16 98	17 80	17 68	
19	17 89	17 70		17 61	17 64	17 62			16 94	17 74	17 67	
20	17 92	17 67		17 98	17 60	17 60			16 92	17 68	18 05	
21	17 97	17 68		17 87	17 59	17 58 F	17 30		17 05	17 64	18 25	
22	17 85	17 70		17 86	17 57	17 58	17 50		17 42	17 64	18 12	
23	17 85	17 90		17 85	17 55	17 55 F	18 40		17 55	17 63	18 11	
24	17 92	17 73		17 84	17 54	17 53	17 36		17 50	17 90 E	24 98	
25	17 91	17 70 F	23 23	17 84	17 54	17 56	17 53		17 49	17 93 E	27 90	
26	18 09	17 68	22 15	17 78	17 59	17 65		F 17 30	17 54	17 89		
27	18 53	17 67	21 19	17 76	17 60	18 19		F 17 85	17 53	17 88		
28	18 64	17 68	20 28	17 77	17 62	18 20			17 53	17 85	27 00	
29	18 38	-----	19 50	17 77	17 62	18 72			17 52	17 82	25 79 F	24 50
30	18 37	-----	18 81	18 00	17 63 F	20 34			17 50	17 78	26 54	
31	17 98	-----	18 32	-----	17 62	-----			-----	17 78	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18 24	18 12	18 63	17 73	17 64	17 60	18 70	17 59	17 24	17 70	19 62	24 86
MAX	19 68	20 27	23 23	18 00	17 78	21 34	21 15	17 85	17 55	17 93	27 80	26 13
MIN	17 68	17 65	17 69	17 60	17 54	17 53	17 30	17 30	16 92	17 45	17 67	20 95
DAYS	31	28	25	30	31	30	18	5	29	31	28	3

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 289
E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 18.16

HIGHEST STAGE ESTIMATED: WAS 28.00 AT 9:00 P.M. ON NOV. 25

LOWEST STAGE WAS 16.92 ON SEP. 20

DAILY STAGE FOR 1984

BIG DARBONNE BAYOU (FWS) AT COURTABLEAU, LA

LOCATION: LAT. 30-33-05, LONG. 91-51-53. ON EAST SIDE OF DARBONNE BAYOU CONTROL STRUCTURE.
(STA. 4630012E)

GAGE STAFF TYPE

RECORDS AVAILABLE: INTERMITTENTLY, 1932 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY,
MAY 1966 TO DATEEXTREMES: (FROM INCOMPLETE RECORD) HIGHEST, 25.9 FEET ON MAY 3, 1945. LOWEST, 10.5 FEET ON SEP.
15, 1954

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	Q 17.49	Q 15.29	Q 14.49	Q 15.49	Q 14.49	Q 14.99	Q 15.80	Q 14.00	Q 13.30	Q 12.90	Q 14.40	18.10
2	Q 17.34	Q 15.29	Q 14.39	Q 15.39	Q 14.39	Q 14.99	Q 16.20	Q 13.90	Q 13.30	Q 12.90	Q 14.40	18.00
3	Q 17.19	Q 15.24	Q 14.39	Q 15.24	Q 14.34	Q 14.94	Q 16.35	Q 13.90	Q 13.30	Q 12.85	Q 14.35	18.00
4	Q 16.99	Q 15.19	Q 14.49	Q 15.14	Q 14.29	Q 14.89	Q 16.30	Q 13.80	Q 13.30	Q 12.80	Q 14.30	17.90
5	Q 16.79	Q 15.54	Q 14.54	Q 15.04	Q 14.24	Q 14.94	Q 16.30	Q 13.80	Q 13.25	Q 12.75	Q 14.60	17.85
6	Q 16.69	Q 16.19	Q 14.54	Q 14.89	Q 14.14	Q 14.89	Q 16.20	Q 13.70	Q 13.20	Q 12.80	Q 16.00	17.75
7	Q 16.49	Q 16.29	Q 14.59	Q 14.84	Q 13.99	Q 14.79	Q 16.05	Q 13.60	Q 13.20	Q 12.75	Q 16.00	17.70
8	Q 16.29	Q 16.29	Q 14.59	Q 14.79	Q 13.89	Q 14.84	Q 15.80	Q 13.60	Q 13.10	Q 12.70	Q 15.90	17.55
9	Q 16.14	Q 16.14	Q 14.54	Q 14.79	Q 13.79	Q 14.79	Q 15.50	Q 13.60	Q 13.10	Q 12.70	Q 15.80	17.40
10	Q 16.19	Q 15.99	Q 14.49	Q 14.69	Q 13.74	Q 15.19	Q 15.40	Q 13.50	Q 13.05	Q 12.70	Q 15.70	17.40
11	Q 16.24	Q 15.79	Q 14.49	Q 14.59	Q 13.64	Q 15.29	Q 15.20	Q 13.40	Q 13.00	Q 12.65	Q 15.50	17.50
12	Q 16.29	Q 15.59	Q 14.44	Q 14.54	Q 13.59	Q 15.39	Q 15.10	Q 13.50	Q 13.05	Q 12.60	Q 15.30	17.60
13	Q 16.29	Q 15.49	Q 14.99	Q 14.59	Q 13.49	Q 15.34	Q 15.00	Q 13.60	Q 13.00	Q 12.70	Q 15.35	17.70
14	Q 16.34	Q 15.39	Q 15.29	Q 14.49	Q 13.39	Q 15.29	Q 14.85	Q 13.60	Q 13.00	Q 12.80	Q 15.15	17.65
15	Q 16.19	Q 15.29	Q 15.39	Q 14.44	Q 13.39	Q 15.19	Q 14.70	Q 13.60	Q 13.00	Q 12.90	Q 15.00	17.60
16	Q 16.04	Q 15.19	Q 15.49	Q 14.39	Q 13.29	Q 15.04	Q 14.60	Q 13.80	Q 12.95	Q 13.00	Q 14.80	17.80
17	Q 15.89	Q 15.09	Q 15.39	Q 14.39	Q 13.29	Q 14.89	Q 14.50	Q 13.80	Q 12.90	Q 13.10	Q 14.80	17.90
18	Q 15.79	Q 15.09	Q 15.29	Q 14.39	Q 13.29	Q 14.75	Q 14.35	Q 13.80	Q 12.90	Q 13.10	Q 14.65	17.90
19	Q 15.64	Q 14.99	Q 15.59	Q 14.29	Q 13.29	Q 14.59	Q 14.20	Q 13.80	Q 12.85	Q 13.10	Q 14.60	18.10
20	Q 15.54	Q 14.89	Q 17.19	Q 14.79	Q 13.29	Q 14.49	Q 14.10	Q 13.80	Q 12.80	Q 13.10	Q 14.55	18.20
21	Q 15.49	Q 14.84	Q 17.39	Q 15.29	Q 13.19	Q 14.49	Q 14.00	Q 13.70	Q 12.80	Q 13.05	Q 14.60	18.25
22	Q 15.39	Q 14.79	Q 17.49	Q 15.34	Q 13.19	Q 14.49	Q 13.90	Q 13.65	Q 12.85	Q 13.00	Q 14.70	18.30
23	Q 15.29	Q 14.69	Q 17.24	Q 15.29	Q 13.19	Q 14.59	Q 13.80	Q 13.60	Q 12.85	Q 13.00	Q 15.00	18.50
24	Q 15.19	Q 14.64	Q 16.89	Q 15.19	Q 13.19	Q 14.60	Q 13.80	Q 13.50	Q 12.90	Q 13.15	Q 15.25	18.60
25	Q 15.14	Q 14.59	Q 16.84	Q 15.04	Q 13.29	Q 14.65	Q 13.70	Q 13.50	Q 12.90	Q 13.50	Q 17.40	18.60
26	Q 15.09	Q 14.59	Q 16.74	Q 14.89	Q 13.49	Q 14.70	Q 13.70	Q 13.40	Q 12.90	Q 14.30	Q 17.70	18.65
27	Q 15.19	Q 14.54	Q 16.49	Q 14.79	Q 13.84	Q 14.80	Q 14.00	Q 13.40	Q 12.90	Q 14.60	Q 17.80	18.60
28	Q 15.44	Q 14.49	Q 16.29	Q 14.69	Q 14.39	Q 14.90	Q 14.00	Q 13.30	Q 12.90	Q 14.60	Q 18.00	18.60
29	Q 15.44	-----	Q 16.09	Q 14.64	Q 14.99	Q 15.15	Q 14.05	Q 13.30	Q 12.90	Q 14.60	Q 18.00	18.50
30	Q 15.39	-----	Q 15.89	Q 14.54	Q 14.99	Q 15.50	Q 14.05	Q 13.30	Q 12.90	Q 14.50	Q 18.05	18.50
31	Q 15.34	-----	Q 15.69	-----	Q 14.99	-----	Q 14.00	Q 13.30	-----	Q 14.45	-----	18.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.01	15.26	15.54	14.83	13.81	14.91	14.82	13.61	13.01	13.21	15.59	18.04
MAX	17.49	16.29	17.49	15.49	14.99	15.50	16.35	14.00	13.30	14.60	18.05	18.65
MIN	15.09	14.49	14.39	14.29	13.10	14.49	13.70	13.30	12.80	12.60	14.30	17.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

Q=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 14.89

HIGHEST STAGE WAS 18.65 AT 8 00 A.M. ON DEC 26

LOWEST STAGE WAS 12.60 ON OCT 12

DAILY STAGE FOR 1986

67

WABPL BORROW PIT (FWS) NEAR COURTABLEAU, LA

LOCATION LAT. 30-32-07, LONG. 91-51-23 ON RIGHT BANK AT JUNCTION WITH BAYOU COURTABLEAU AND 1.7
MILES SOUTHEAST OF COURTABLEAU. (STA 4637512E)

GAGE STAFF TYPE IN SEVERAL SECTIONS

GENERAL INFORMATION. GAGE HAS BEEN KNOWN AS BAYOU COURTABLEAU CROSSING, FWS

RECORDS AVAILABLE STAGE, INTERMITTENTLY, 1932 TO 1950, 1953, AND 1956 TO 1957 DAILY, MAY 1968
TO DATE DISCHARGE, 1932 TO 1934.

EXTREMES HIGHEST, 26.0 FEET ON APR. 28, 1945 LOWEST, 10.6 FEET ON OCT. 15 AND LATER DATES IN
1972

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.2	14.9	14.1	15.2	14.0	14.7	15.4	13.6	12.9	12.5	14.1	17.4
2	17.0	14.9	14.0	15.0	14.0	14.7	15.8	13.5	12.9	12.5	14.0	17.4
3	16.9	14.9	14.0	14.9	14.0	14.5	16.0	13.5	12.9	12.5	14.0	17.4
4	16.7	14.8	14.1	14.8	13.9	14.5	15.9	13.5	12.9	12.4	13.9	17.3
5	16.5	15.2	14.2	14.7	13.9	14.5	15.8	13.4	12.8	12.3	14.2	17.3
6	16.4	15.8	14.2	14.5	13.8	14.5	15.7	13.3	12.8	12.4	15.6	17.3
7	16.3	15.9	14.2	14.5	13.7	14.5	15.7	13.3	12.8	12.3	15.6	17.2
8	16.0	15.9	14.2	14.4	13.5	14.5	15.4	13.3	12.7	12.3	15.5	17.1
9	15.9	15.8	14.2	14.4	13.4	14.5	15.2	13.3	12.7	12.2	15.5	17.0
10	15.9	15.6	14.2	14.3	13.3	14.9	15.0	13.2	12.7	12.2	15.4	17.0
11	15.9	15.4	14.1	14.2	13.2	14.9	14.8	13.2	12.6	12.2	15.2	17.1
12	15.9	15.3	14.0	14.2	13.2	15.0	14.7	13.2	12.7	12.2	15.0	17.2
13	16.0	15.1	14.6	14.2	13.1	15.0	14.6	13.2	12.7	12.2	15.0	17.2
14	16.0	15.0	14.9	14.1	13.0	14.9	14.5	13.2	12.6	12.4	14.8	17.2
15	16.0	14.9	15.1	14.0	13.0	14.8	14.4	13.2	12.6	12.5	14.6	17.2
16	15.7	14.8	15.1	14.0	12.9	14.7	14.3	13.3	12.6	12.6	14.5	17.3
17	15.5	14.7	15.0	13.9	12.9	14.6	14.1	13.3	12.5	12.7	14.4	17.4
18	15.4	14.7	14.9	13.9	12.9	14.4	14.0	13.4	12.4	12.7	14.3	17.4
19	15.3	14.6	15.2	13.8	12.9	14.3	13.8	13.4	12.4	12.7	14.2	17.6
20	15.2	14.5	16.6	14.4	12.9	14.2	13.6	13.4	12.4	12.7	14.2	17.7
21	15.1	14.5	16.8	14.9	12.8	14.1	13.6	13.4	12.4	12.7	14.2	17.7
22	15.0	14.4	16.9	14.9	12.8	14.1	13.6	13.3	12.5	12.7	14.3	17.8
23	14.9	14.3	16.7	14.9	12.8	14.2	13.5	13.2	12.5	12.6	14.4	18.0
24	14.8	14.3	16.5	14.8	12.8	14.3	13.4	13.1	12.5	12.8	14.9	18.1
25	14.7	14.3	16.4	14.7	12.8	14.3	13.3	13.1	12.5	13.1	16.9	18.1
26	14.8	14.2	16.3	14.5	13.1	14.3	13.4	13.0	12.5	13.9	17.1	18.1
27	14.8	14.1	16.1	14.4	13.5	14.5	13.6	13.0	12.5	14.3	17.3	18.1
28	15.1	14.1	15.9	14.4	14.0	14.6	13.6	12.9	12.5	14.3	17.3	18.1
29	15.1	-----	15.6	14.3	14.5	14.7	13.6	12.9	12.5	14.2	17.4	18.1
30	15.0	-----	15.5	14.1	14.7	15.1	13.7	12.9	12.5	14.1	17.4	18.0
31	15.0	-----	15.3	-----	14.7	-----	13.7	12.9	-----	14.1	-----	17.9

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.7	14.9	15.1	14.4	13.4	14.6	14.4	13.2	12.6	12.8	15.2	17.5
MAX	17.2	15.9	16.9	15.2	14.7	15.1	16.0	13.6	12.9	14.3	17.4	18.1
MIN	14.7	14.1	14.0	13.8	12.8	14.1	13.3	12.9	12.4	12.2	13.9	17.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 14.5

HIGHEST STAGE WAS 18.10 AT 8.00 A.M. ON DEC. 24 AND LATER DATE(S).

LOWEST STAGE WAS 12.20 ON OCT. 9 AND LATER DATE(S).

DAILY STAGE FOR 1986

BAYOU COURTABLEAU OUTLET CHANNEL NEAR NORTHEAST WING WALL (LA)

LOCATION LAT 30-32-02, LONG 91-51-20 ON LEFT BANK, 300 FEET BELOW DRAINAGE STRUCTURE AND
1.7 MILES SOUTHEAST OF COURTABLEAU, LA (STA 4660012E)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE MAR 28, 1957, TO DATE

EXTREMES HIGHEST 22.99 FEET ON MAY 26 AND 27, 1973 LOWEST, 8.43 FEET ON OCT 6 AND 7, 1980

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17 00	13 14	12 37	13 97	11 65	14 73	15 70	11 02	10 78	10 43	13 03	
2	16 83	12 95	12 37	13 78	11 56	14 72	16 31	11 02	10 78	10 38	12 98 F	17 32
3	16 67	12 82	12 36	13 54	11 59	14 55	16 32	11 02	10 79	10 22	12 90	
4	16 47	12 77	12 48	13 34	11 56	13 44	15 80	11 00	10 79	10 19	12 83	
5	16 26	13 05	12 97	13 19	11 49	13 02	15 76	10 98	10 79	10 22	12 97	
6	16 09	16 22	12 64	13 01	11 39	12 89	15 70	10 95	10 76	10 19	13 80	
7	15 80	15 94	13 25	12 87	11 30	12 75	15 25	10 95	10 75	10 13	13 60	
8	15 56	15 70	13 30	12 74	11 22	12 63	14 48	10 92	10 72	10 12	13 69	
9	15 33	15 41	12 75	12 60	11 15	12 63	14 09	10 90	10 70	10 13	13 53	
10	15 64	15 18	12 49	12 48	11 05	15 30	13 82	10 85	10 70	10 12	13 48	
11	15 56	14 34	13 10	12 33	11 05	14 86	13 42	10 80	10 70	10 15	14 37	
12	15 60	14 04	12 59	12 19	11 00	14 82	13 10	10 82	10 69	10 25	13 95 F	17 68
13	15 58	13 77	12 97	12 20	10 95	14 80	12 76	10 81	10 66	10 34	15 20	
14	15 84	13 48	13 08	12 06	10 94	14 76	12 40	10 81	10 62	10 35	14 03	
15	15 39	13 23	15 13	11 92	10 95	14 65	12 11	10 80	10 61	10 46	13 50	
16	14 78	13 00	15 10	11 78	10 90	14 39	11 82	10 81	10 60	13 08	13 18	
17	14 54	12 78	15 00	11 70	10 89	13 62	11 61	10 82	10 59	11 80	12 97 F	17 38
18	14 36	12 62	14 06	11 65	10 88	13 12	11 49	10 84	10 58	11 49		17 39
19	14 19	12 53	14 41	11 59	10 89	12 87	11 36	10 89	10 53	11 48		17 59
20	14 01	12 48	17 11	11 80	10 85	12 72	11 27	10 88	10 50	11 54		17 64
21	13 85	12 40	17 11	12 33	10 81	12 62	11 28	10 90	10 50	11 65		17 65
22	13 65	12 32	16 92	12 83	10 83	12 54	11 20	10 90	10 50	12 10		17 65
23	13 43	12 31	16 45	12 93	10 85	12 52	11 11	10 87	10 50	12 26		17 90
24	13 24	12 33	16 07	12 83	10 84	12 40	11 05	10 90	10 50	E 12 61		18 00
25	13 07	12 37	15 14	12 63	10 90	12 30	11 00	10 88	10 58	E 15 00		18 02
26	12 92	12 43	15 67	12 40	11 05	12 25	11 11	10 83	10 52	14 93		18 01
27	12 87	12 43	14 95	12 20	11 24	12 21	11 30	10 85	10 50	14 75		17 99
28	15 28	12 40	14 75	12 01	13 00	12 20	11 24	10 84	10 50	13 60		17 94
29	14 17	-----	14 59	11 89	14 90	12 58	11 14	10 80	10 49	13 22		17 90
30	13 71	-----	14 38	11 75	14 00	13 80	11 14	10 80	10 49	13 10		17 83
31	13 39	-----	14 17	-----	14 68	-----	11 08	10 79	-----	13 08	-----	17 78

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14 87	13 37	14 25	12 48	11 50	13 42	12 81	10 88	10 62	11 59	14 12	17 75
MAX	17 00	16 22	17 11	13 97	14 90	15 30	16 32	11 02	10 79	15 00	15 80	18 02
MIN	12 87	12 31	12 36	11 59	10 81	12 20	11 00	10 79	10 49	10 12	12 83	17 32
DAYS	31	28	31	30	31	30	31	31	30	31	17	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 338

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 12.91

HIGHEST STAGE WAS 18.02 AT 3 00 P.M. ON DEC 25 AND LATER DATE(S)

LOWEST STAGE WAS 10.12 ON OCT 8

DAILY STAGE FOR 1984

69

BAYOU COURTABLEAU OUTLET CHANNEL NEAR SOUTHEAST WING WALL (L.A.)

LOCATION. LAT. 30-31-58. LONG. 91-51-20. ABOUT 346 FEET BELOW DRAINAGE STRUCTURE AND 1.7 MILES
SOUTHEAST OF COURTABLEAU, LA. (STA. 4675012E)

GAGE STAFF TYPE.

RECORDS AVAILABLE INTERMITTENTLY, 1956 TO 1957. DAILY, MAR 17, 1957, TO DATE

EXTREMES HIGHEST, 22.95 FEET ON MAY 26 AND 27, 1973. LOWEST, 8.70 FEET ON SEP 24 AND LATER
DATES IN 1980.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.00	13.20	12.40	14.00	11.70	14.80	15.70	11.05	10.60	10.30	13.15	17.40
2	16.90	13.00	12.40	13.80	11.60	14.80	16.40	11.00	10.60	10.25	13.00	17.30
3	16.70	12.90	12.40	13.60	11.60	14.75	16.40		10.60	10.15	12.90	17.20
4	16.50	12.80	12.50	13.40	11.60	13.60	15.80		10.60	10.00	12.80	17.20
5	16.30	13.15	13.00	13.20	11.60	13.15	15.75		10.60	10.00	13.00	17.20
6	16.10	16.30	12.70		11.50	13.00	15.70		10.50	10.05	15.80	17.15
7	15.85	16.10	13.35		11.40	12.90	15.60		10.60	10.00	15.60	17.10
8	15.60	15.80	13.35		11.30	12.80	14.50		10.60	10.00	15.70	17.00
9	15.40	15.50	12.80		11.20	12.80	14.10		10.50	10.00	15.50	16.90
10	15.70	15.50	12.50		11.10	15.45	13.90	10.90	10.50	10.00	15.45	16.90
11	15.60	14.50	13.15		11.00	15.00	13.50	10.80	10.50	10.00	14.40	17.25
12	15.60	14.20	12.60		11.00	15.00	13.20	10.85	10.50	10.00	13.90	17.25
13	15.60	13.90	12.70	12.25	10.90	15.00	12.80	10.85	10.50	10.15	15.20	17.20
14	15.90	13.60	14.95	12.10	10.90	14.95	12.50	10.85	10.50	10.25	14.05	17.20
15	15.40	13.35	15.00	12.00	10.90	14.90	12.20	10.85	10.45	10.30	13.50	17.10
16	14.90	13.10	15.00	11.90	10.90	14.70	11.90	10.85	10.40	12.90	13.15	17.30
17	14.60	12.90	14.90	11.80	10.90	13.70	11.75	10.85	10.40	11.70	13.00	17.40
18	14.40	12.75	14.00	11.70	10.90	13.20	11.60	10.90	10.40	11.40	12.85	17.40
19	14.25	12.65	13.80	11.70	10.90	12.90	11.40	10.90	10.40	11.35	12.75	17.60
20	14.10	12.60	17.00	11.85	10.80	12.75	11.30	10.90	10.35	11.40	12.90	17.65
21	13.90	12.50	17.00	12.30	10.80	12.70	11.40	10.85	10.35	11.55	12.90	17.65
22	13.70	12.40	16.90	12.85	10.80	12.60	11.30	10.85	10.35	12.00	12.90	17.65
23	13.50		16.50	12.95	10.80	12.60	11.20	10.85	10.35	12.40	12.90	17.90
24	13.30	12.40	16.10	12.85	10.80	12.50	11.15	10.80	10.35	12.40	13.10	18.00
25	13.10	12.45	15.20	12.70	10.90	12.40	11.10	10.80	10.35	14.90	17.30	18.00
26	13.00	12.50	15.70	12.40	11.00	12.30	11.20	10.75	10.40	14.90	17.40	18.00
27	13.00	12.50	15.00	12.20	11.20	12.15	11.40	10.70	10.40	14.70	17.40	18.00
28	15.35	12.50	14.80	12.00	11.45	12.25	11.35	10.70	10.40	13.55	17.50	17.95
29	14.20	-----	14.60	11.90	15.50	12.60	11.25	10.70	10.30	13.20	17.40	17.95
30	13.80	-----	14.40	11.80	13.90	13.10	11.15	10.70	10.30	13.10	17.40	17.90
31	13.50	-----	14.20	-----	14.70	-----	11.17	10.60	-----	13.10	-----	17.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.93	13.52	14.22	12.49	11.47	13.51	12.89	10.83	10.46	11.48	14.49	17.47
MAX	17.00	16.30	17.00	14.00	15.50	15.45	16.40	11.05	10.60	14.90	17.50	18.00
MIN	13.00	12.40	12.40	11.70	10.80	12.15	11.10	10.60	10.30	10.00	12.75	16.90
DAYS	31	27	31	23	31	30	31	24	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 350

THE MEAN STAGE FOR THE YEAR WAS 13.21

HIGHEST STAGE WAS 18.00 ON DEC 24 AND LATER DATE(S).

LOWEST STAGE WAS 10.00 ON OCT. 4 AND LATER DATE(S).

DAILY STAGE FOR 1986

BAYOU COURTABLEAU OUTLET CHANNEL AT STATION 225+00 (LA) (EAST AUTO)

LOCATION. LAT. 30-28-30. LONG 91-50-20 ON TOWER. 5.5 MILES SOUTHEAST OF COURTABLEAU, LA (STA 4907512E)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE OCT. 9, 1959, TO DATE.

EXTREMES. HIGHEST, 23.19 FEET ON MAY 26 AND 27, 1973. LOWEST, (FROM INCOMPLETE RECORD) 9.20 FEET ON AUG 11 AND 12, 1980.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		13.55	12.66	14.45				11.37	10.91	10.61		17.43
2		13.38	12.60	14.27				11.36	10.90	10.55		17.42
3		13.26	12.60	14.05				11.35	10.93	10.45		17.39
4		13.11	12.71	13.87				11.35	10.93	10.35		17.37
5		13.48	13.20	13.70				11.32	10.93	10.31 F	13.81	17.36
6		16.52	12.87	13.54				11.28	10.92	10.36		17.34
7		16.28	13.50	13.39			15.45	11.28	10.90	10.33		17.28
8		16.08	13.52	13.25			14.67	11.26	10.90	10.30		17.23
9		15.82	12.98	13.15			14.39	11.25	10.84	10.28		17.15
10		15.60	12.63	13.02			14.29	11.20	10.81	10.30		17.15
11		14.78	13.25	12.90			13.78	11.15	10.79	10.29		17.35
12		14.48	12.70	12.75			13.45	11.18	10.80	10.30		17.40
13		14.22	12.85	12.73			13.14	11.16	10.79	10.41		17.40
14		13.82	15.06	12.64			12.80	11.16	10.78	10.52		17.36
15		13.60	15.14				12.50	11.15	10.77	10.60 F	13.78	17.32
16		13.35	15.13				F 12.14	11.18	10.75		13.55	17.49
17		13.15	15.04				12.02	11.17	10.73		13.37	17.56
18		13.00	14.40				11.90	11.19	10.71		13.25	17.58
19		12.90	14.21				11.79	11.20	10.68		13.17	17.76
20		12.82	17.20				11.68	11.20	10.66		13.26	17.83
21		12.78	17.24	12.78			11.66	11.17	10.64		13.32	17.85
22		12.65	17.15	13.29			11.61	11.19	10.65		13.27	17.86
23		12.65	16.84	13.38 F	11.08		11.54	11.16	10.64		13.29	18.10
24		12.65	16.50	13.34			11.48	11.14	10.63		13.70	18.20
25		12.66	15.64	13.15			11.44	11.12	10.63		17.34	18.24
26		12.74	16.15	12.92			11.50	11.09	10.65		17.45	18.24
27		12.74	15.43	12.70			11.66	11.05	10.65		17.48	18.24
28		12.70	15.24				11.64	11.03	10.65		17.49	18.23
29 F	14.54	-----	15.05				11.55	11.02	10.63		17.50	18.20
30	14.13	-----	14.85				11.47	10.98	10.61		17.50	18.15
31	13.80	-----	14.67	-----		-----	11.40	10.94	-----		-----	18.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	14.16	13.74	14.48	13.30	11.08		12.44	11.18	10.76	10.40	14.85	17.66
MAX	14.54	16.52	17.24	14.45	11.08		15.45	11.37	10.93	10.61	17.50	18.24
MIN	13.80	12.65	12.60	12.64	11.08		11.40	10.94	10.61	10.28	13.17	17.15
DAYS	3	28	31	21	1	0	25	31	30	15	17	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 233

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 13.32

HIGHEST STAGE WAS 18.24 AT 8 00 A M ON DEC 25 AND LATER DATE(S).

LOWEST STAGE WAS 10.28 ON OCT 9.

DAILY STAGE FOR 1986

71

WABPL (FWS) AT CLEON, LA

LOCATION LAT 30-19-42, LONG 91-47-15 ON TOWER 200 FEET ABOVE TEXAS OIL CO WHARF, IN LONG ISLAND BAY-CLEON NAVIGATION CHANNEL (STA 4912012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE DAILY, DEC 5 1934, TO OCT 12, 1935, 1937 TO 1938, AND MAR 22, 1957 TO DATE INTERMITTENTLY, 1940 TO 1945

EXTREMES HIGHEST, 25.6 FEET FROM APR 23 TO MAY 3, 1945 LOWEST, (FROM INCOMPLETE RECORD) 4.01 FEET ON NOV 24, 1967

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.93	10.17	12.09		9.80		10.40		8.05	8.20	12.94	15.05
2	16.74	9.90	12.05		9.74		10.26		8.05	8.12	12.86	15.23
3	16.58	9.65	12.00	E	9.65				8.13	8.16	12.91	15.37
4	16.40	9.41	12.04	E	9.55 F	11.60		F 7.60	8.13	8.15	12.69	15.50
5	16.20	9.35	11.96	E	9.87	11.46			8.12	8.14	12.66	15.62
6	16.02	9.17	11.85			11.61			8.13	8.12	12.60	15.72
7	15.80	9.27	11.72 F	12.00		11.74 F	10.55		8.13	8.11	12.58	15.80
8	15.57	9.39	11.63			11.81 F	10.48		8.13	8.09	12.58	15.86
9	15.05	9.57	11.51			11.85	10.34		8.14	8.01	12.58	15.93
10	14.85	9.85	11.34			11.86	10.12		8.13	8.20	12.62	16.04
11	15.02	9.80	11.10			11.89	9.94		8.11	8.43	12.54	16.14
12	14.86	9.86	10.98		8.25	12.01	9.67 F	8.00	8.12	8.73	12.49	16.22
13	14.40	10.03	10.77			12.02	9.37		8.15	9.17	12.43	16.32
14	14.50	10.25	10.80 F	10.52		12.06	9.05		8.13	9.53	12.39	16.38
15	14.35	10.46	10.65	10.26		12.11	8.69		8.11	9.78	12.35	16.49
16	14.15	10.66	10.50	10.10		12.14	8.35		8.10	10.14	12.32	16.60
17	13.90	10.86	10.35	9.97		12.15	8.01		8.11	10.44	12.30	16.70
18	13.70	11.11	10.30	9.83		12.12	7.78 F	8.00	8.10	10.73	12.32	16.78
19	13.47	11.30	10.30	9.75 F	8.10	12.12	7.88	7.97	8.11	10.99	12.36	16.94
20	13.26	11.50	10.27	9.79		12.11	7.94	7.97	8.10	11.20	12.39	17.09
21	13.00	11.70	10.47	9.85		12.04	8.00	7.97	8.11	11.41	12.52	17.18
22	12.77	11.80	10.74	9.84		11.90	8.10	8.02	8.13	11.60	12.54	17.26
23	12.53	11.90	11.32	9.69 F	8.17	11.75	7.98	8.02	8.14	11.82	12.60	17.47
24	12.25	11.96	11.70	9.60		11.64	8.15	8.02	8.17	12.11	12.66	17.55
25	12.00	12.07	12.12	9.53		11.49	8.17	8.02	8.20	12.30	13.06	17.62
26	11.75	12.13	12.26	9.50		11.27	8.10	8.04	8.23	12.49	13.45	17.65
27	11.48	12.14	12.44	9.61	9.60	11.08	8.02	8.06	8.20	12.68	13.87	17.67
28	11.22	12.11	12.52	9.74		10.94	7.85	8.05	8.21	12.85	14.25	17.66
29	10.87	-----	12.62	9.85		10.78		8.05	8.21	12.95	14.56	17.64
30	10.66	-----	12.59	9.92		10.67		8.05	8.22	12.98	14.83	17.59
31	10.41	-----	12.70	-----		-----		8.05	-----	12.99	-----	17.53

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13.89	10.62	11.48	9.97	9.19	11.71	8.88	7.99	8.14	10.21	12.84	16.60
MAX	16.93	12.14	12.70	12.00	9.87	12.15	10.55	8.06	8.23	12.99	14.83	17.67
MIN	10.41	9.17	10.27	9.53	8.10	10.67	7.78	7.60	8.05	8.01	12.30	15.05
DAYS	31	28	31	18	9	27	24	16	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 306

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 11.32

HIGHEST STAGE WAS 17.67 AT 8:00 A.M. ON DEC 27 AND LATER DATE(S)

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 7.60 ON AUG 4

DAILY STAGE FOR 1986

WABPL BORROW PIT (FWS) AT OPELOUSAS BAY (LA)

LOCATION LAT 30-16-54, LONG 91-44-11 ON BRIDGE, FOUR MILES SOUTHEAST OF NEW HENDERSON
LANDING, LA (STA 4913512D)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1935, 1938, 1945, 1946, 1949, 1950, 1961 AND 1969 DAILY, OCT
TO DEC 1967, AND SEP 1969 TO DATE

EXTREMES HIGHEST, 23 60 FEET ON MAY 26, 1973 LOWEST, 3 90 FEET ON SEP 26 AND 27, 1969

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16 50	9 55	12 28	12 33	9 90	10 23	10 35	8 01	8 20	8 31	12 80	14 73
2	16 31	9 47	12 10	12 34	9 82	10 40	10 28	7 99	8 20	8 30	12 83	14 91
3	16 03	9 32	12 20	12 08	9 75	10 58	10 19	8 02	8 22	8 30	12 80	15 11
4	15 88	9 17	12 09	12 00	9 62	10 73	10 15	8 04	8 23	8 29	12 71	15 23
5	15 60	8 92	11 90	11 81	9 40	10 90	10 10	8 05	8 23	8 25	12 64	15 41
6	15 30	8 90	11 80	11 62	9 13	11 05	10 20	8 07	8 23	8 26	12 56	15 56
7	15 02	8 75	11 67	11 48	8 92	11 12	9 90	8 10	8 24	8 30	12 49	15 60
8	14 68	8 90	11 33	11 25	8 80	11 22	9 76	8 13	8 24	8 35	12 40	15 64
9	14 45	9 20	11 31	11 15	8 57	11 36	9 68	8 15	8 23	8 40	12 40	15 72
10	14 33	9 51	11 13	10 93	8 46	11 47	9 50	8 14	8 22	8 70	12 43	15 80
11	14 21	9 75	10 88	10 82	8 34	11 69	9 40	8 12	8 23	9 10	12 45	15 82
12	14 10	9 86	10 82	10 65	8 20	11 91	9 30	8 16	8 22	9 52	12 46	15 98
13	13 83	9 91	10 65	10 54	8 05	12 12	9 10	8 18	8 22	9 70	12 45	16 04
14	13 68	9 96	10 50	10 43	7 99	12 30	8 97	8 20	8 23	10 03	12 43	15 85
15	13 55	10 00	10 25	10 34	7 90	12 32	8 72	8 20	8 23	10 41	12 46	16 17
16	13 38	10 20	10 15	10 22	7 90	12 38	8 50	8 19	8 23	10 72	12 46	16 38
17	13 17	10 52	10 63	10 09	8 05	12 32	8 34	8 22	8 23	10 98	12 50	16 55
18	12 83	10 95	10 90	9 92	8 20	12 30	8 21	8 22	8 25	11 30	12 54	16 72
19	12 65	11 22	10 97	9 90	8 30	12 23	8 10	8 20	8 25	11 50	12 58	16 85
20	12 42	11 53	11 20	9 68	8 42	12 17	8 11	8 23	8 25	11 72	12 63	16 96
21	12 20	11 85	11 53	9 60	8 54	12 20	8 13	8 18	8 25	11 91	12 68	17 04
22	11 02	12 05	11 80	9 50	8 70	12 03	8 13	8 23	8 25	12 13	12 74	17 12
23	11 75	12 13	11 92	9 55	8 81	11 87	8 12	8 20	8 27	12 30	12 75	17 30
24	11 48	12 21	12 03	9 70	8 97	11 81	8 15	8 20	8 30	12 58	12 91	17 35
25	11 18	12 30	12 20	9 93	9 08	11 62	8 17	8 20	8 32	12 70	13 32	17 38
26	10 91	12 34	12 31	10 00	9 24	11 30	8 20	8 20	8 33	12 80	13 74	17 40
27	10 65	12 39	12 40	9 83	9 41	11 04	7 80	8 20	8 33	12 92	14 08	17 40
28	10 42	12 40	12 50	9 92	9 62	10 70	7 64	8 20	8 33	13 08	14 29	17 35
29	10 28	-----	12 53	9 96	9 81	10 15	7 41	8 20	8 33	13 10	14 41	17 24
30	10 10	-----	12 55	9 98	9 94	10 22	8 00	8 20	8 31	12 99	14 55	17 13
31	9 90	-----	12 39	-----	10 10	-----	8 02	8 20	-----	12 90	-----	17 06

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13 16	10 47	11 58	10 58	8 90	11 46	8 86	8 16	8 25	10 58	12 88	16 35
MAX	16 50	12 40	12 55	12 34	10 10	12 38	10 35	8 23	8 33	13 10	14 55	17 40
MIN	9 90	8 75	10 15	9 50	7 90	10 15	7 41	7 99	8 20	8 25	12 40	14 73
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 10 94

HIGHEST STAGE WAS 17 40 ON DEC 26 AND LATER DATE(S)

LOWEST STAGE WAS 7 41 ON JUL 29

DAILY STAGE FOR 1986

73

WABPL BORROW PIT (FWS) AT BAYOU MERISIER (LA)

LOCATION LAT 30-14-00, LONG 91-41-55 ON RIGHT BANK AT LEVEE STATION 3265+00, 1.7 MILES NORTH
OF CATAHOULA, LA (STA 4915012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1945 TO 1950, 1957 AND 1961 DAILY DURING HIGH WATER, JAN
1966 TO 1969 AND FEB 23, 1973 TO 1979 DAILY 1980 TO DATE

EXTREMES HIGHEST, 23.05 FEET ON MAY 26, 1973 LOWEST, 0.11 FOOT ON JAN 17, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14 91	7 80		12 42	9 69	11 49	9 45	5 88	3 43	4 57	12 75	
2	14 46	7 83		12 40	9 70	11 60	9 05	5 40	3 45	4 94	12 63	
3	14 10	7 70 F	11 80	12 25	9 59	11 65	8 85	5 04	3 35	5 28	12 45	
4	13 82	7 68	11 71	11 92	9 50	11 76	8 74	4 75	3 11	5 60	12 13	
5	13 45	7 95	11 45	11 52	9 42	11 84	8 62	4 72	3 00	5 97	12 12	
6	12 93	7 80	11 32	11 07	9 35	11 85	8 60	4 58	2 88	6 46	11 94	
7	12 65	7 66	11 11	10 74	9 14	11 87	8 50	4 52	2 95	6 74	11 87	
8		7 77	10 84	10 42	8 73	11 87	8 40	4 27	2 95	7 57	11 82	
9	F 12 10	8 12	10 56	10 12	8 46	11 85	8 30	4 25	3 14	7 95	11 95	
10	12 12	8 62	10 33	10 03	8 15	11 85	8 19	4 15	3 29	8 21	12 16	
11	11 67 F	8 65	10 17	9 93	8 04	11 91	8 10	4 08	3 53	8 69	12 25	
12	11 40	9 03	9 90	9 73	7 95	12 00	8 00	4 06	3 55	9 17	12 17	
13	11 27	9 75	9 62	9 73	7 73	12 01	7 85	4 06	3 44	9 79	12 20	
14	11 14	10 18	9 40	9 74	7 56	12 05	7 68	4 00	3 47	10 44	12 15	
15	11 00	10 55	9 16	9 67	7 64	12 09	7 61	4 09	3 47	10 82	12 20	
16	10 80	10 98	8 95	7 63	7 66	12 08	7 42	3 97	3 49	11 28		T
17	10 68	11 20	8 81	9 61	7 50	12 11	7 17		3 39	11 65		
18	10 46	11 56	8 78	9 56	7 44	12 13	7 06 F	3 47	3 34	11 94		
19	10 24	11 94	9 10	9 59	7 33	12 12	6 95	2 65	3 16	12 16		
20	10 03		9 25	9 77	7 33	12 00	7 07	2 65	3 50	12 31		
21	9 84 F	11 88	9 70	9 81	7 61	11 70	7 03	2 96	3 31	12 49		
22	9 64 F	12 00	10 24	9 63	8 16	11 50	7 40	2 90	3 37	12 69		
23	9 41	12 13	10 89	9 30	8 90	11 24	7 75	3 16	3 50	12 83		
24	9 23	12 25	11 31	9 29	8 92	11 00	7 89	3 37	3 79	12 99		
25	9 01	12 20	11 60	9 39	9 27	10 68	7 94	3 20	3 93	13 06		
26	8 86		12 03	9 46	9 64	10 40		3 43	3 98	13 15		
27	8 64		12 15	9 53	9 96	10 12		3 47	4 17	13 19		
28	8 38		12 24	9 67	10 30	9 70 F	7 70	3 42	4 03	13 11		
29	8 26	-----	12 33	9 77	10 60	9 55	7 40	3 17	4 10	12 98		
30	8 14	-----	12 39	9 75	10 84	9 81	6 63	3 51	4 31	12 92		
31	7 87	-----	12 41	-----	11 21	-----	6 25	3 45	-----	12 86	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10 88	9 72	10 67	10 18	8 82	11 46	7 85	3 89	3 48	10 12	12 19	
MAX	14 91	12 25	12 41	12 42	11 21	12 13	9 45	5 88	4 31	13 19	12 75	
MIN	7 87	7 66	8 78	9 23	7 33	9 55	6 25	2 65	2 88	4 57	11 82	
DAYS	28	24	29	30	31	30	29	30	30	31	15	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 307
 F=NOT AT STATED TIME T=TEMPORARILY INOPERATIVE
 THE MEAN STAGE FOR THE YEAR WAS 8.86
 HIGHEST STAGE WAS 15.05 AT 12.01 A M ON JAN 1
 LOWEST STAGE WAS 2.30 ON AUG 19

DAILY STAGE FOR 1986

WABPL (FWS) AT LOWER GRAND BAYOU (LA)

LOCATION LAT 30-04-30, LONG 91-37-13 ON RIGHT BANK OF GRAND BAYOU AT LEVEE STATION 3942+73,
1.9 MILES EAST OF DAUTERIVE LANDING, LA (STA 49193120)

GAGE STAFF TYPE

GENERAL INFORMATION PRIOR TO 1973 GAGE ZERO WAS MINUS 0.45 FOOT, NGVD

RECORDS AVAILABLE INTERMITTENTLY, 1933 TO 1943 DAILY, JUNE 1, 1944, TO DATE

EXTREMES HIGHEST, 21.20 FEET ON MAY 22 AND LATER DATES IN 1973 LOWEST, MINUS 0.35 FOOT ON
JAN 21, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.5	4.5	9.0	8.9	7.3	8.9	7.3	5.2	2.6	4.1	9.9	9.8
2	11.1	4.8	8.9	9.0	7.4	9.0	6.9	5.2	2.5	4.1	9.8	9.6
3	10.7	5.0	8.8	9.0	7.4	9.0	6.6	4.6	2.4	4.2	9.6	9.5
4	10.4	5.1	8.7	9.0	7.4	9.0	6.4	4.1	2.4	4.2	9.4	9.4
5	9.0	5.2	8.6	9.1	7.3	9.0	6.2	4.0	2.3	4.3	9.3	9.3
6	8.6	5.3	8.6	9.0	7.0	9.0	6.0	3.8	2.2	4.7	9.2	9.3
7	8.2	5.3	8.5	8.8	6.8	8.9	5.8	3.7	2.4	5.0	9.1	9.4
8	7.9	5.2	8.3	8.5	6.7	8.8	5.5	3.6	2.6	5.3	9.1	9.5
9	7.5	5.3	8.1	8.1	6.6	8.8	5.5	3.4	2.7	5.9	9.0	9.7
10	7.0	5.6	7.9	7.8	6.5	9.0	5.5	3.4	2.7	6.2	9.0	10.0
11	6.7	6.1	7.7	7.4	6.4	9.1	5.4	3.3	2.8	6.7	8.9	10.2
12	6.4	6.7	7.4	7.4	6.4	9.1	5.5	3.3	2.8	6.9	8.9	10.4
13	6.0	7.2	7.1	7.3	6.3	9.0	5.4	3.4	2.9	7.2	9.1	10.6
14	5.6	7.8	6.9	7.3	6.3	9.0	5.5	3.3	2.9	7.5	9.1	10.7
15	5.6	8.3	6.7	7.1	6.3	8.9	5.5	3.2	3.0	7.9	9.0	10.8
16	5.4	8.6	6.5	7.0	6.2	9.0	5.5	3.2	3.1	8.4	9.1	11.0
17	5.2	8.8	6.4	7.1	6.2	8.7	5.4	3.2	3.1	8.9	9.0	11.1
18	5.0	9.0	6.5	7.2	6.1	8.9	5.4	3.1	3.0	9.3	9.0	11.2
19	4.8	9.2	6.6	7.2	6.0	9.0	5.5	3.0	3.1	9.7	9.1	11.2
20	4.6	9.3	6.7	7.3	5.9	9.0	5.6	2.7	3.0	10.0	9.3	11.2
21	4.4	9.4	6.9	7.4	5.8	8.9	5.6	2.5	3.0	10.2	9.6	11.1
22	4.3	9.5	7.2	7.5	5.6	8.8	5.7	2.3	3.0	10.4	9.5	11.0
23	4.1	9.5	7.5	7.4	6.0	8.7	5.8	2.2	3.1	10.5	9.5	11.1
24	3.9	9.5	7.7	7.3	6.4	8.6	5.8	2.3	3.1	10.6	9.4	11.2
25	3.8	9.4	8.0	7.2	6.8	8.5	5.6	2.4	3.1	10.6	9.5	11.2
26	3.7	9.4	8.4	7.2	7.1	8.4	5.7	2.6	3.3	10.5	9.6	11.1
27	3.6	9.2	8.7	7.2	7.4	8.3	5.7	2.8	3.5	10.4	9.7	11.2
28	3.5	9.1	8.8	7.4	7.8	8.4	5.6	2.8	3.7	10.3	9.8	11.4
29	3.6	-----	8.9	7.4	8.2	8.0	5.7	2.7	3.8	10.2	9.9	11.0
30	3.9	-----	8.9	7.3	8.5	7.7	5.5	2.8	3.9	10.1	9.8	10.8
31	4.2	-----	9.0	-----	8.7	-----	5.3	2.6	-----	10.0	-----	10.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.1	7.4	7.9	7.8	6.8	8.8	5.8	3.2	2.9	7.9	9.3	10.5
MAX	11.5	9.5	9.0	9.1	8.7	9.1	7.3	5.2	3.9	10.6	9.9	11.4
MIN	3.5	4.5	6.4	7.0	5.8	7.7	5.3	2.2	2.2	4.1	8.9	9.3
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362

THE MEAN STAGE FOR THE YEAR WAS 7.0

HIGHEST STAGE WAS 11.50 AT 8:00 A.M. ON JAN. 1

LOWEST STAGE WAS 2.20 ON AUG. 23 AND LATER DATE(S)

DAILY STAGE FOR 1986

75

ARM OF GRAND LAKE NEAR CROOK CHENE COVE (LA 1)

LOCATION LAT 30-04-35 LONG 91-31-33 IN CANAL 8 MILES WEST OF GRAND LAKE (STA 49197120)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE DAILY JAN 23, 1976 TO MAY 27, 1976 AND MAY 17, 1977 TO DATE

EXTREMES HIGHEST 17.26 FEET ON JUN 4, 1983 LOWEST 3.81 FEET ON NOV 3 AND 4, 1983

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11.72	F 9.35	10.27	8.94	10.14	8.66					11.24	10.70
2	11.25		10.28	8.96	10.32	8.25					11.06	10.61
3	10.79		10.28	8.34	10.35	7.98					10.93	10.50
4	E 10.28		10.24	8.80	10.44						10.18	10.45
5	E 9.90		10.10	8.77	10.47						10.74	10.63
6	E 9.55			9.84	8.75	10.46					10.61	10.82
7	E 9.23			9.54	8.64	10.45	7.84				10.56	10.96
8	E 8.75			9.27	8.39	10.41	7.64			7.33	10.47	11.13
9	E 8.23			8.93	8.14	10.36	7.38			7.93	10.42	11.25
10	E 7.91			8.83	7.90	10.35 F	7.27			8.06	10.42	11.43
11	E 7.52	F 9.08	8.80 F	7.88	10.35					8.55	10.59	11.55
12	E 7.44		8.70	8.67 F	7.88	10.35				8.88	10.55	11.58
13	E 7.34		8.57	8.68		10.33				9.19	10.49	11.80
14	E 7.14		8.35	8.76		10.32				9.53	10.50	11.90
15	E 6.93		8.10	8.78		10.32				9.67	10.50	12.20
16	E 6.65		7.87	8.70		10.31 F	6.86			9.87	10.55	12.33
17	E 6.45		7.86	8.74		10.31				10.13	10.66	12.42
18	E 6.26		7.86	8.78		10.36				10.43	10.72	12.54
19	E 6.08		7.81	8.80		10.36				10.76	10.93	12.60
20	E 5.88		8.28	9.03		10.35				11.05	10.86	12.65
21	E 5.70		8.60	9.00		10.29				11.29	10.94	12.68
22	E 5.49		8.86	8.86	8.00	10.17				11.50	10.97	12.90
23			9.19	8.65	8.54	10.08				11.68	11.05	12.86
24			9.39	8.64	8.80	9.91				11.91	11.10	12.83
25			9.53	8.68	8.95	9.67				12.00	11.33	12.70
26			9.70	8.75	9.11	9.55				12.03	11.35	12.62
27		F 9.50	9.82	8.85	9.29	9.22				12.06	11.37	12.47
28		9.43	9.91	8.98	9.45	8.91				12.01	11.18	13.25
29		-----	10.03	9.01	9.61	8.57				11.79	11.05	12.04
30		-----	10.12	8.96	9.80	8.91				11.59	10.65	11.67
31		-----	10.18	-----	9.96	-----			-----	11.40	-----	11.34

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.32	9.47	8.99	9.12	8.79	10.07	7.74			10.44	10.82	11.82
MAX	11.72	9.50	10.18	10.28	9.96	10.47	8.66			12.06	11.35	12.90
MIN	5.49	7.43	7.86	8.64	7.88	8.57	6.86			7.33	10.42	10.45
DAYS	22	2	22	30	22	30	8	0	0	24	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 221

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 9.80

HIGHEST STAGE WAS 12.90 AT 8:00 A.M. ON DEC 22

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 5.47 ON JAN 22

DAILY STAGE FOR 1986

WABPL (FWS) AT LITTLE LAKE LONG (LA)

LOCATION LAT 29-59-08, LONG 91-32-55 ON RIGHT BANK OF LITTLE LAKE LONG, 900 FEET EAST OF
WABPL AND ABOUT SEVEN MILES NORTH OF CHARENTON FLOODGATE (STA 4923013)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 1971 TO DATE

EXTREMES HIGHEST, 18.99 FEET ON MAY 25, 1973 LOWEST, 1.78 FEET ON SEP 29, 1984

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.49		8.75	8.78	7.28	8.58	7.12	4.69		3.75		
2	10.59		8.68	8.80	7.27	8.73	6.80 F	4.35		3.98		
3	9.65		8.63	8.87	7.24	8.75	6.56	4.04				
4			8.60	8.80	7.15	8.88	6.24	3.80				
5			8.49	8.64	7.10	8.85	5.92	3.73				9.01
6			8.40	8.39	7.08	8.86	5.76	3.67				9.17
7			8.27	8.09	7.00	8.83	5.56	3.63				9.32
8			8.14	7.80	6.86	8.79	5.27	3.49				9.45
9			7.95	7.54 F	6.70	8.74	5.20	3.45				9.60
10			7.78	7.36		8.74	5.27	3.40				9.75
11			7.58	7.30		8.73	5.30	3.23				9.88
12			7.38	7.19		8.76	5.33	3.25				9.98
13			7.14	7.17		8.75	5.31	3.35				10.07
14			6.87	7.16		8.74	5.27	3.30				10.20
15			6.66	7.19 F	5.99	8.73	5.31	3.40				10.40
16			6.41	7.13	6.00	8.72	5.30	3.30				10.50
17			6.25	7.11	5.95	8.72	5.21	3.14				10.58
18			6.26	7.12	5.98	8.75	5.18 F	3.05 F	3.00			10.68
19			6.54	7.14	5.87	8.75	5.24		2.84			10.74
20		F 8.92	6.59	7.30	5.75	8.73	5.32		2.86			10.77
21		9.02	6.74	7.35	5.85	8.63	5.33		2.94			10.80
22		9.10	7.00	7.29	6.10	8.53	5.46		3.00		F	10.94
23		9.10	7.30	7.13	6.54	8.43	5.67		3.08			10.92
24		9.11	7.60	7.05	6.89	8.26	5.83		3.37		9.58	10.85
25		9.11	7.83	6.99	7.10	3.05	5.88		3.48		9.57	10.77
26		9.04	8.10	7.03	7.34	7.91	5.91		3.49		9.49	10.70
27		8.96	8.29	7.10	7.53	7.68	5.88		3.46			10.55
28		8.86	8.40	7.22	7.76	7.32	5.80		3.43			10.37
29		-----	8.54	7.31	7.99	7.09	5.65		3.42			10.15
30		-----	8.65	7.30	8.15	7.18	5.32		3.60 F	9.80		9.67
31		-----	8.73	-----	8.35	-----	4.96		-----	9.64	-----	9.55

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.08	9.02	7.70	7.55	6.88	8.47	5.62	3.57	3.23	6.79	9.55	10.21
MAX	10.49	9.11	8.75	8.87	8.35	8.88	7.12	4.69	3.60	9.80	9.58	10.94
MIN	9.65	8.86	6.25	6.99	5.75	7.08	4.96	3.05	2.84	3.75	9.49	9.01
DAYS	3	9	31	30	26	30	31	16	13	4	3	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 325

FROST AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.21

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 10.94 AT 10.00 A.M. ON DEC 22

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 2.73 ON SEP 21

DAILY STAGE FOR 1986

77

BUFFALO COVE AT ROUND ISLAND (LA)

LOCATION LAT 29-59-00, LONG 91-31-30 ON SOUTHEAST SIDE OF ROUND ISLAND (STA 4923513)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 26, 1976 TO DATE

EXTREMES HIGHEST, 14 98 FEET ON JUN 3, 1983 LOWEST, (FROM INCOMPLETE RECORD) 6 11 FOOT ON OCT 17 AND 18, 1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10 25	4 00	8 43		6 93	8 16	6 83	4 50	2 62	3 54	9 25	8 71
2	9 79	4 30	8 36 F	8 40	6 92	8 39	6 55	4 20	2 75	3 73	9 10	8 60
3	9 34	4 45	8 31	8 43	6 89	8 44	6 36	3 94	2 72	4 03	8 97	8 50
4	8 93	4 69	8 29	8 40	6 82	8 55	6 11	3 67	2 57	4 20	8 83	8 48
5	8 55	5 08	8 17	8 25	6 77	8 58	5 84	3 55	2 40	4 36	8 78	8 56
6	8 14	5 15	8 09	8 01	6 75	8 58	5 68	3 48	2 28	4 58	8 65	8 72
7	7 86	5 05	7 95	7 70	6 69	8 55	5 48	3 40	2 35	4 71	8 60	8 88
8	7 46	5 05	7 83	7 44	6 54	8 52	5 24	3 28	2 31	5 00	8 52	9 05
9	7 09	5 13	7 64	7 15	6 36	8 45	5 14	3 22	2 50	5 42	8 46	9 20
10	6 74 F	5 40	7 46	6 97	6 16	8 45	5 15	3 17	2 71	5 59	8 47	9 35
11	6 41	5 60	7 27	6 92	6 05	8 43	5 14	3 07	2 97	5 87	8 64	9 50
12	6 20 F	5 92	7 11	6 81	6 01	8 46	5 14	3 06	2 96	6 19	8 58	9 66
13	5 96	6 30	6 87	6 79	5 86	8 42	5 11	2 90	2 77	6 62	8 54	9 79
14	5 68	6 69	6 62	6 77	5 73	8 40	5 05	3 04	2 79	7 03	8 47	9 87
15	5 47		6 41	6 80	5 74	8 38	5 07	3 17	2 77	7 34	8 49	10 03
16	5 25		6 20	6 74	5 79	8 38	5 06	3 06	2 70	7 66	8 55	10 27
17	5 11	7 75	6 03	6 71	5 75	8 38	5 09	2 86	2 67	8 07	8 65	10 38
18	4 98	8 08	6 04	6 72	5 78	8 43	5 13	2 49	2 66	8 46	8 73	10 48
19	4 77	8 32	6 22	6 73	5 72	8 43	5 08	1 92	2 59	8 82	8 80	10 56
20	4 55 F	8 42	6 25	6 91	5 56	8 40	5 04	1 76	2 63	9 09	8 89	10 64
21	4 39	8 59 F	6 32	6 95	5 56	8 32	5 06	2 00	2 67	9 32	8 94	10 68
22	4 25	8 70		6 93	5 73	8 19	5 18	2 00	2 70	9 53	8 98	10 75
23	4 16	8 74		6 77	6 06	8 11	5 26	2 25	2 73	9 73	9 06	10 87
24	4 03	8 75		6 68	6 40	7 95	5 40	2 45	3 10	9 95	9 10	10 83
25	3 99	8 77		6 61	6 67	7 74	5 46	2 32	3 20	10 03	9 33	10 73
26	3 96	8 72		6 63	6 89	7 61	5 50	2 48	3 20	10 06	9 33	10 64
27	3 61	8 65		6 69	7 10	7 39	5 51	2 46	3 18	10 09	9 25	10 55
28	3 48	8 57		6 81	7 33	7 05	5 45	2 60	3 19	10 01	9 16	10 36
29	3 57	-----		6 91	7 57	6 84	5 33	2 28	3 25	9 82	9 02	10 17
30	3 64	-----		6 92	7 74	6 88	5 05	2 65	3 37	9 62	8 83	9 90
31	3 80	-----		-----	7 94	-----	4 76	2 58	-----	9 43	-----	9 60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5 85	6 73	7 23	7 12	6 45	8 16	5 40	2 90	2 78	7 35	8 83	9 82
MAX	10 25	8 77	8 43	8 43	7 94	8 58	6 83	4 50	3 37	10 09	9 33	10 87
MIN	3 48	4 00	6 03	6 61	5 56	6 84	4 76	1 76	2 28	3 54	8 46	8 48
DAYS	31	26	21	29	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6 53

HIGHEST STAGE WAS 10 91 AT 6 00 P M ON DEC 22

LOWEST STAGE WAS 1 57 ON AUG 20

DAILY STAGE FOR 1986

BAYOU FORDOCHE NEAR KROTZ SPRINGS, LA

LOCATION LAT 30-29-10, LONG 91-48-40 ON BRIDGE BELOW JUNCTION WITH BAYOU COURTABLEAU, FIVE MILES SOUTHWEST OF KROTZ SPRINGS (STA. 4925512D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 13, 1954, TO DATE

EXTREMES HIGHEST, 26 26 FEET ON MAY 27, 1973 LOWEST, (FROM INCOMPLETE RECORD) 9 90 FEET ON SEP 14, 1979

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	18 25	15 30	13 55	15 81	13 90	15 43	16 23				13 86	18 02
2	18 10	15 22	13 53	15 63	13 60	15 40	16 66		F 12 93		13 82	18 02
3	17 94	15 20	13 50	15 40	13 50	15 38	16 78			12 62	13 76	18 02
4	17 78	15 10	13 58	15 20	13 42	14 90	16 66	13 15			13 70	18 00
5	17 56	15 50	13 90	15 08	13 38	14 80	16 60				13 80	17 98
6	17 38	16 59	13 68	14 86	13 31	14 74	16 53				16 40	17 92
7	17 22	16 65	14 08	14 70	13 30	14 60	16 40				16 48	17 88
8	17 02	16 63	14 19	14 56	13 30	14 51	15 99		F 12 85		16 38	17 85
9	16 85	16 50	13 79	14 59	13 29	14 59	15 68				16 32	17 79
10	16 90	16 31	13 60	14 54	13 28	15 81	15 49				16 28	17 80
11	16 90	16 01	13 95	14 43	13 25	15 78	15 22 F	13 08			15 88	17 91
12	16 91	15 88	13 71	14 40	13 29	15 84	15 10				15 60	17 98
13	16 91	15 70	13 83	14 38	13 23	15 81	14 92				15 82	17 99
14	17 01	15 50	15 39	14 30	13 20	15 77	14 79			12 60	15 42	17 98
15	16 84	15 41	15 89	14 18	13 21	15 63	14 59				15 12	18 00
16	16 63	15 28	15 93	13 98	13 21	15 40	14 41				14 91	18 08
17	16 49	15 10	15 89	13 72	13 20	14 99	14 23				14 70	18 20
18	16 36	15 05	15 50	13 59	13 20	14 69	14 10	13 13			14 31	18 25
19	16 21	14 87	15 62	13 51	13 30	14 42	13 99				14 05	18 42
20	16 09	14 75	17 34	13 71	13 30	14 28	13 86				14 00	18 50
21	15 96	14 53	17 60	15 09	13 29	14 19	13 80			F 12 40	13 90	18 52
22		14 25	17 65	15 28	13 26	14 11	13 69		F 12 65		13 86	18 53
23		14 00	17 54	15 24	13 23	14 20	13 60				13 92	18 85
24		13 85	17 28	15 11	13 22	14 20	13 50			F 13 14	14 65	18 95
25		13 74	17 09	14 98	13 25	14 18	13 42			14 13	17 45	19 00
26		13 60	17 09	14 80	13 49	14 18	13 51 F	13 05		15 06	17 68	19 02
27		13 60	16 87	14 62	13 50	14 30	13 49			15 08	17 85	19 02
28	15 87	13 56	16 64	14 52	13 68	14 51	13 42			14 56	17 95	19 00
29	15 60	-----	16 45	14 38	15 65	15 03	13 36			14 23	18 00	18 91
30	15 49	-----	16 24	14 20	15 13	15 48	13 34			14 03	18 05	18 90
31	15 39	-----	16 03	-----	15 38	-----	13 30	-----	-----	13 96	-----	18 80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16 79	15 13	15 39	14 63	13 54	14 90	14 73	13 10	12 81	13 80	15 46	18 33
MAX	18 25	16 65	17 65	15 81	15 65	15 84	16 78	13 15	12 93	15 08	18 05	19 02
MIN	15 39	13 56	13 50	13 51	13 20	14 11	13 30	13 05	12 65	12 40	13 70	17 79
DAYS	25	28	31	30	31	30	31	4	3	11	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 285

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 15 29

HIGHEST STAGE WAS 19 05 AT NOON ON DEC 26

LOWEST STAGE WAS 12 40 ON OCT 21

DAILY STAGE FOR 1986

79

ALABAMA BAYOU (FWS) AT SHERBURNE, LA.

LOCATION. LAT. 30-42-40. LONG. 91-30-56. ON LEFT BANK AT HEAD (STA 4940012B)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE JAN. 1972 TO DATE

EXTREMES. HIGHEST, 29.40 FEET ON MAY 24, 1973. LOWEST, (FROM INCOMPLETE RECORD) 11.31 FEET ON OCT 18, 1980

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.73	14.94	13.41	15.63	13.36	16.00						14.89
2	16.75	14.75	13.29	15.38	13.14	15.82						14.90
3	16.75	14.58	13.16	15.10	12.95	15.53	15.23					14.94
4	16.70	14.40	13.17	14.87	12.76	15.20				F 11.76		15.01
5	16.61	14.86	13.24	14.62	12.62	15.32					11.85	15.13
6	16.49	15.72	13.27	14.33	12.48	15.70					12.14	15.30
7	16.36	16.22	13.28	14.10	12.36	15.75					13.31	15.49
8	16.25	16.32	13.25	13.79	12.24	15.60					13.82 F	15.80
9	16.18	16.25	13.12	13.54	12.12	15.40 F	15.20				14.05	
10	16.15	16.15	13.12	13.31	11.99	15.30	14.82				14.05	
11	16.27	16.07	13.05	13.10	11.94	15.09	14.44 F	11.81			13.87	16.42
12	16.50	15.89	13.00	12.97		15.18	14.08				13.63	16.75
13	16.62	15.68	14.64	12.99		15.30	13.75			F 11.76	13.33	16.85
14	16.63	15.47	15.83	12.97		15.20	13.45 F	11.83			13.06	16.87
15	16.56	15.35	16.21	12.96		14.76	13.12 F	11.80			12.84	16.89
16	16.48	15.20	16.26	12.90		14.45	12.87				12.63	17.08
17	16.35	15.04	16.18	12.80			12.66				12.45	17.16
18	16.22	14.90	16.06	12.71 F	11.92		12.53				12.32	17.23
19	16.07	14.77	16.27	12.63			12.40				12.20	17.40
20	15.93	14.64	16.95	12.78			12.23				12.28	17.47
21	15.76	14.51	16.88	14.10			12.08				12.17	17.50
22	15.60	14.38	16.85	15.20			11.95				12.32	17.54
23	15.43	14.26	16.86	15.51			11.94			F 11.76	12.48	17.83
24	15.26	14.12	16.88	15.44			11.91			11.91 F	13.01	17.88
25	15.11	13.98	16.94	15.17 F	11.72		11.86					17.91
26	15.08	13.82	16.90	14.85	12.20		12.03			F 15.03	17.94	
27	15.30	13.68	16.85	14.52	12.80		12.11				14.97	17.96
28	15.43	13.54	16.55	14.20	15.30		12.00				14.94	17.97
29	15.39	-----	16.34	13.90	16.43		11.90				14.93	17.95
30	15.27	-----	16.10	13.63	16.50						14.92	17.91
31	15.12	-----	15.87	-----	16.22	-----					-----	17.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.04	14.98	15.16	14.00	13.21	15.35	12.93	11.81		11.81	13.24	16.82
MAX	16.75	16.32	16.95	15.63	16.50	16.00	15.23	11.83		11.91	15.03	17.97
MIN	15.08	13.54	13.00	12.63	11.72	14.45	11.86	11.80		11.76	11.76	14.89
DAYS	31	28	31	30	19	16	22	3	0	3	26	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 238

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 14.67

HIGHEST STAGE WAS 17.97 AT 8 00 A.M. ON DEC 28

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 11.72 ON MAY 25

DAILY STAGE FOR 1986

UPPER GRAND RIVER AT LITTLE TENSAS BAYOU (LA)

LOCATION LAT 30-14-23, LONG 91-31-35 ON EAST BANK OF LITTLE TENSAS BAYOU, ABOUT 300 FEET
SOUTH OF JUNCTION WITH UPPER GRAND RIVER (STA 4944012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 1971 TO DATE

EXTREMES HIGHEST, 23.62 FEET ON MAY 23, 1973 LOWEST, (FROM INCOMPLETE RECORD) 1.10 ON OCT 9,
1976.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13 09	6 76		11 55	9 35		8 96	6 00	3 88	4 97		11 38
2	12 45	7 14		11 50	9 40		8 43	5 55	3 94	5 29		11 30
3	11 95	7 37		11 38	9 22		8 05	5 24	3 93	5 59		11 18
4	11 40	7 61		11 13	9 14		7 66		3 75			11 30
5	10 86	8 04		10 82	9 10 F	11 65	7 30		3 59			11 55
6	10 38	7 97 F	10 77	10 37	9 04	11 55	7 18		3 45	6 60 F	11 25	11 78
7	9 95	7 76	10 58	10 01	8 88	11 50	6 92	4 83	3 50	6 82	11 20	12 00
8	9 25	7 88	10 33	9 68	8 51	11 43	6 59	4 51	3 45	7 34	11 15	12 15
9	8 74	8 21	10 04	9 28	8 22	11 30	6 54	4 47	3 65	7 99	11 25	12 35
10	8 43	8 86	9 82	9 30	7 93	11 35	6 64	4 37	3 80	8 22	11 30	12 50
11	8 07	9 32	9 52	9 22	7 88	11 43	6 71	4 17	4 03	8 87	11 38	12 70
12	7 88	10 14	9 20	9 03	7 85	11 40	6 83	4 24	4 05	9 42	11 30	12 90
13	7 56	10 78	8 78	9 10	7 62	11 40	6 80	4 28	3 91	10 07	11 30	13 05
14	7 15	11 27	8 59	9 18	7 47	11 43	6 77	4 26	3 91	10 76	11 25	13 10
15	7 13	11 68	8 29	9 18	7 63	11 45	6 94	4 36	3 92	11 10	11 35	13 25
16	7 45	11 85	8 02	9 15	7 67	11 43	6 89	4 28	3 93	11 55	11 42	13 55
17	7 39	12 30	7 90	9 17	7 54	11 45	6 73	4 13	3 89	11 95	11 50	13 75
18	7 12	12 54	8 05	9 17	7 51	11 50	6 75	3 80	3 86	12 30	11 63	13 80
19	6 85	12 68	8 47	9 20	7 40	11 50	6 95	3 23	3 72	12 45	11 80	14 00
20	6 59	12 77	8 67	9 40		11 38	7 05	3 04	3 76	12 60	11 83	14 00
21	6 41	12 90	9 17	9 47		11 13	7 01	3 30	3 85	12 80	11 85	14 07
22	6 36		9 55	9 30		10 98	7 32	3 29	3 88	13 00	11 90	14 10
23	6 25		10 05	9 00		10 77	7 63	3 48	3 98	13 13	12 00	14 10
24	6 07		10 35	8 99		10 55	7 75	3 66	4 27	13 25	12 03	14 15
25	6 15		10 61	9 08		10 19	7 78	3 48	4 40	13 25	12 17	14 00
26	6 02		11 00	9 18		9 95	7 80	3 69	4 44	13 30	12 15	13 95
27	5 58		11 10	9 28		9 57	7 72	3 73	4 46	13 22	12 07	13 85
28	5 66		11 24	9 47		9 00	7 56	3 84	4 45		12 00	13 44
29	5 84	-----	11 40	9 50		8 80	7 25	3 59	4 54		11 68	13 25
30	5 99	-----	11 48	9 41		9 30	6 68	3 89	4 73		11 43	
31	6 22	-----	11 54	-----		-----	6 31	3 86	-----		----- F	12 08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7 94	9 80	9 79	9 65	8 28	10 90	7 21	4 09	3 96	10 23	11 61	12 95
MAX	13 09	12 90	11 54	11 55	9 40	11 65	8 56	6 00	4 73	13 30	12 17	14 15
MIN	5 58	6 76	7 90	8 99	7 40	8 80	6 31	3 04	3 45	4 97	11 15	11 18
DAYS	31	21	26	30	19	26	31	28	30	25	25	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.78

HIGHEST STAGE WAS 14.15 AT 8 00 A M ON DEC 24

LOWEST STAGE WAS 2.67 ON AUG 20

DAILY STAGE FOR 1986

81

EABPL BORROW PIT (FWS) AT DIXIE BAYOU (LA)

LOCATION LAT. 30-27-28, LONG 91-32-35. AT MILEPOST 29, 4 5 MILES NORTH OF RAMAH, LA (STA 49510120)

GAGE STAFF TYPE.

RECORDS AVAILABLE INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957 AND 1959 TO DATE

STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				10 33			10 30	10 60		9 87		
2												
3									9 99			
4		10 30	10 38								10 45	
5												
6						10 76						
7					9 42							
8								10 25				
9												
10	11 01	10 83	10 28				10 58			9 78	10 40	11 07
11									9 88			
12						10 70						
13	10 85							10 40				
14				9 82								
15							10 43					
16					9 00							
17									9 78			12 10
18		10 65										
19						10 50						
20											9 98	
21				10 04	9 22			10 40		10 32		
22												
23	10 50											
24		10 50										12 25
25							10 70	10 22			11 80	
26									9 97			
27					9 99	13 09						
28	10 16											
29		-----										
30		-----										13 18
31		-----		-----		-----			-----		-----	

DAILY STAGE FOR 1986

EABPL BORROW PIT (FWS) AT RAMAH, LA (ABOVE RAILROAD FILL)

LOCATION LAT 30-24-05, LONG 91-30-47 ABOVE OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT
(STA 4952512D)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY 1955 TO 1957 AND 1959 TO DATE

STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				10 28			10 26	10 50		9 84		
2												
3									9 96			
4		10 26	10 33								10 41	
5												
6						10 71						
7					9 39							
8								10 24				
9												
10	10 95	10 79	10 18				10 55			9 75	10 36	11 02
11									9 85			
12						10 65						
13	10 78							10 20				
14				9 79								
15							10 39					
16					8 97							
17									9 76			12 00
18		10 55										
19						10 45						
20											9 90	
21				9 99	9 19			10 38		10 29		
22												
23	10 46											
24		10 44										12 20
25							10 60	10 10			11 75	
26									9 84			
27					9 95	13 05						
28	10 11											
29		-----										
30		-----										13 10
31		-----		-----		-----			-----		-----	

DAILY STAGE FOR 1986

83

EABPL BORROW PIT (FWS) AT RAMAH, LA (BELOW RAILROAD FILL)

LOCATION LAT 30-24-03. LONG 91-30-41 BELOW OLD SOUTHERN PACIFIC RAILROAD EMBANKMENT (STA 4954012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE DAILY, FEB TO JULY, 1935, JAN TO MAY, 1936, AND FEB 1971 TO DATE
INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1955 TO 1957, AND 1959 TO 1970

EXTREMES (FROM 1971 TO DATE) HIGHEST, 19 68 FEET ON APR 21, 1975 LOWEST, 0 90 FOOT ON JAN 19, 1981

STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13 25	4 46	10 24	9 82	7 73	9 12	7 77	4 95	2 97	3 93	10 98	10 55
2	13 04	4 85	10 20	9 82	7 69	9 39	7 49	4 60	3 05	4 18	10 90	10 43
3	12 78	5 01	10 15	9 89	7 70	9 58	7 30	4 25	3 22	4 40	10 80	10 30
4	12 48	5 29	10 17	9 91	7 65	9 70	6 90	4 01	3 08	4 55	10 70	10 20
5	12 13	5 56	10 02	9 86	7 63	9 88	6 49	3 98	3 00	4 75	10 65	10 15
6	11 82	5 92	9 83	9 69	7 50	9 91	6 28	3 95	2 91	5 00	10 53	10 10
7	11 50	5 82	9 62	9 35	7 43	9 81	6 01	3 79	2 80	5 15	10 45	10 15
8	11 16	5 75	9 38	8 94	7 30	9 82	5 72	3 70	2 75	5 45	10 38	10 25
9	10 80	5 73	9 10	8 49	7 01	9 85	5 65		2 72	5 94	10 26	10 45
10	10 50	6 10	8 83	8 20	6 82	9 97	5 68		2 81	6 28	10 16	10 47
11	10 10	6 40	8 54	8 00	6 76	9 95	5 70		2 93	6 63	10 18	10 92
12	9 39	6 95	8 29	7 80	6 70	10 00	5 73		3 10	7 04	10 18	11 04
13	8 48	7 40	8 08	7 73	6 55	9 95	5 70		3 02	7 44	10 05	11 15
14	7 75	7 67	7 71	7 70	6 40	9 92			2 92	7 60	10 00	11 24
15	7 14	7 99	7 43	7 60	6 30	9 95			3 04	7 80	10 00	11 40
16	6 60		7 10	7 52	6 28	9 97			3 08	8 10	9 99	11 61
17	6 11		6 87	7 43	6 19	10 00			3 10	8 58	10 00	11 73
18	5 88 F	9 27	6 87	7 45	6 11	9 95			3 16	9 01	10 00	11 83
19	5 58	9 53	6 90	7 48	6 09	9 94			3 20		10 02	12 00
20	5 25	9 74	6 91	7 74	5 98	9 95			3 18		10 10	12 08
21	4 97	9 91	7 09	7 72	5 99	9 80	F	2 40	3 21		10 10	12 13
22	4 73	10 03	7 35	7 70	6 35	9 70	F	2 55	3 18		10 18	12 20
23	4 59	10 18	7 60	7 66	6 75	9 64		2 62	3 25		10 22	12 43
24	4 44	10 28	7 91	7 55	7 05	9 55		2 65	3 34		10 25	12 48
25	4 40	10 31	8 27	7 47	7 25	9 28		2 71	3 54		10 72	12 50
26	4 44	10 37	8 66	7 47	7 48	8 95		2 67	3 55		10 75	12 53
27	4 02	10 38	8 99	7 51	7 64	8 65		2 77 E	3 51 F	11 00	10 75	12 53
28	3 78	10 32	9 23	7 60	7 95	8 30	6 15	2 85 E	3 50	11 08	10 75	12 50
29	3 91	-----	9 44	7 68	8 28		5 92	2 81 E	3 55	11 10	10 75	12 44
30	3 95	-----	9 60	7 69	8 59		5 57	2 71 E	3 79	11 09	10 67	12 30
31	4 15	-----	9 72	-----	8 81	-----	5 22	2 90	-----	11 03	-----	12 18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7 71	7 75	8 58	8 22	7 10	9 66	6 19	3 32	3 15	7 27	10 38	11 43
MAX	13 25	10 58	10 24	9 91	8 81	10 00	7 77	4 95	3 79	11 10	10 98	12 53
MIN	3 78	4 46	6 87	7 43	5 98	8 30	5 22	2 40	2 72	3 93	9 99	10 10
DAYS	31	26	31	30	31	28	17	19	30	23	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 327

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7 77

HIGHEST STAGE WAS 13 34 AT 12 01 A M ON JAN 1

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS 2 40 ON AUG 21

DAILY STAGE FOR 1986

UPPER GRAND RIVER (FWS) AT DIKE (LA)

LOCATION LAT 30-13-33, LONG 91-25-24 ABOUT 0.6 MILE BELOW JUNCTION WITH BAYOU MARINGOUIN
(EABPL BORROW PIT) (STA 4957009)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE MOVED FROM HIGH WATER STAND IN E A B P L BORROW PIT TO LOW WATER STAND
IN UPPER GRAND RIVER ON AUG 9, 1974

RECORDS AVAILABLE INTERMITTENTLY, 1933 TO 1946, 1949 TO 1950, AND 1963 TO 1965 DAILY, JUNE
28, 1954 TO APR 6, 1963, AND DEC 16, 1965, TO DATE GAGE WAS KNOWN AS GRAND RIVER CROSSING
R S IN 1933

EXTREMES HIGHEST, 19.5 FEET FROM MAR 4 TO 9 1950 LOWEST, (FROM INCOMPLETE RECORD) 0.50 FOOT ON
JAN 12, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11 37	4 20	9 21	9 00	7 31	8 66	7 30	4 70		3 70	10 12	9 52
2	11 00	4 50	9 15	9 01	7 31	8 85	7 00	4 29		4 00	9 95	9 40
3	10 60	4 70	9 10	9 02	7 29	8 00	6 83	4 11	2 88	4 12	9 68	9 30
4	10 20	4 97	9 05	8 99	7 21	8 22	6 49			4 32	9 51	9 28
5	9 78	5 50	8 92	8 85	7 19	8 19	6 11			4 50	9 48	9 32
6	9 40	5 51	8 76	8 62	7 18	8 20	5 93			4 80	9 38	9 42
7	9 01	5 39	8 64	8 39	7 12	8 10	5 70			4 95	9 34	9 54
8	8 48	5 40	8 41	8 12	6 88	8 09	5 43 F	3 35		5 26	9 24	9 68
9	8 00	5 49	8 21	7 80	6 58	8 03	5 28			5 78	9 20	9 75
10	7 71	5 85	8 07	7 63	6 44	8 10	5 29			6 00	9 20	9 92
11	7 34	6 21	7 88	7 50	6 37	8 10	5 30	F	3 07	6 38	9 29	10 05
12	F 7 15	6 70	7 63	7 34	6 29	8 11	5 31			6 77	9 22	10 18
13	F 6 62	7 10	7 40	7 30	6 12	8 09	5 30 F	3 18		7 20	9 20	10 28
14	6 28	7 44	7 18	7 26	6 00	8 09	5 28			7 58	9 15	10 35
15	5 97	7 78	6 92	7 23	5 99	8 10	5 29			7 79	9 14	10 50
16	5 60	8 05	6 65	7 19	5 99	8 10	5 28			8 01	9 18	10 70
17	5 40	8 35	6 50	7 16	5 99	8 11	5 18		2 88	8 38	9 25	10 86
18	5 19	8 63	6 43	7 15	5 98	8 21	5 13			8 75	9 28	10 90
19	4 98	8 84	6 60	7 14	5 90	8 28	5 20			9 00	9 35	11 01
20	4 79	9 03	6 65	7 30	5 81	8 12	5 25			9 24	9 40	11 10
21	4 50	9 20	6 83	7 39	5 88	8 00	5 25 F	2 30		9 42	9 45	11 16
22	4 38	9 35	7 05		6 09	8 90	5 44			9 58	9 50	11 20
23	4 28	9 40	7 30		6 49	8 79	5 65			9 75	9 55	11 37
24	4 03	9 45	7 55		6 81	8 61	5 75			9 99	9 58	11 40
25	4 03	9 45	7 79		7 00 F	8 41	5 80	2 50		10 10	9 80	11 38
26	4 00	9 43	8 08		7 21		5 89		3 36	10 20	9 90	11 35
27		9 39	8 33		7 41	7 99	5 89			10 25	9 90	11 30
28	F 3 50	9 30	8 51		7 70	7 63	5 80			10 30	9 85	11 18
29		-----	8 69 F	7 32	7 91	7 42	5 60			10 23	9 78	11 05
30		-----	8 81	7 33	8 15	7 45	5 25			10 20	9 62	10 85
31	3 90	-----	8 92	-----	8 40	-----	4 94		-----	10 20	-----	10 62

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6 70	7 31	7 91	7 83	6 77	8 82	5 65	3 49	3 05	7 64	9 48	10 45
MAX	11 37	9 45	9 21	9 04	8 40	9 28	7 30	4 70	3 36	10 30	10 12	11 40
MIN	3 50	4 20	6 43	7 14	5 81	7 42	4 94	2 30	2 88	3 50	9 14	9 28
DAYS	28	28	31	23	31	29	31	7	4	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 304

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7 70

HIGHEST STAGE WAS 11 49 AT 12 01 A M ON JAN 1

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 2 30 ON AUG 21

DAILY STAGE FOR 1986

85

EABPL BORROW PIT (FWS) AT BAYOU SORREL LOCK (LA)

LOCATION LAT 30-07-48, LONG 91-19-21 IN RECESS AT SOUTHWEST CORNER OF SOUTH GATE BAY SECTION
(IWW. MORGAN CITY-PORT ALLEN ROUTE), LEVEE STATION 129+62 (STA 4963009)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1949 DAILY, JAN. 1, 1950, TO DATE SUBTRACT 0.3 FROM STAGES
PRIOR TO 1955

EXTREMES HIGHEST, 18.10 FEET ON MAY 23 AND LATER DATES IN 1973 LOWEST, 0.00 FOOT ON JAN. 14 AND
15, 1964 AND OCT. 18, 1976

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.8	2.5	5.9	5.6	4.9	5.4	5.3	3.3	1.7	2.0	6.7	6.4
2	7.6	2.7	5.9	5.6	4.9	5.5	5.2	2.9	1.7	2.8	6.5	6.4
3	7.3	2.9	5.8	5.7	4.8	5.6	5.2	2.6	1.8	3.0	6.5	6.3
4	7.0	3.1	5.8	5.6	4.8	5.8	5.2	2.4	1.9	3.2	6.4	6.3
5	6.8	4.0	5.8	5.6	4.8	5.9	4.8	2.4	1.9	3.3	6.4	6.1
6	6.5	4.1	5.7	5.6	4.8	5.9	4.5	2.5	1.9	3.3	6.3	6.1
7	6.3	4.0	5.7	5.6	4.8	6.0	4.3	2.5	1.9	3.3	6.3	6.3
8	6.0	3.9	5.7	5.4	4.7	6.0	4.1	2.3	1.9	3.4	6.3	6.3
9	5.6	3.7	5.6	5.3	4.7	6.0	4.0	2.3	2.0	3.5	6.3	6.3
10	5.4	3.6	5.5	5.1	4.5	6.0	4.0	2.3	2.0	3.7	6.3	6.4
11	5.2	3.5	5.5	5.0	4.4	6.0	4.0	2.2	2.0	4.0	6.3	6.5
12	5.0	3.4	5.4	5.0	4.4	6.1	3.9	2.2	2.0	4.2	6.3	6.6
13	4.8	3.9	5.3	4.9	4.3	6.0	3.9	2.2	2.2	4.5	6.3	6.6
14	4.6	4.5	5.0	4.9	4.2	6.0	3.8	2.2	2.1	4.8	6.3	6.6
15	4.4	4.8	4.9	4.9	4.2	6.0	3.7	2.2	2.1	4.8	6.2	6.6
16	4.3	5.0	4.7	4.9	4.1	5.9	3.7	2.2	2.1	5.0	6.2	6.7
17	4.0	5.2	4.5	4.8	4.1	5.9	3.7	2.2	2.2	5.3	6.2	6.9
18	4.0	5.3	4.5	4.8	4.2	5.9	3.6	2.1	2.2	5.5	6.2	7.1
19	3.8	5.5	4.6	4.8	4.2	5.9	3.5	2.1	2.2	5.7	6.2	7.3
20	3.6	5.6	4.5	5.0	4.2	6.0	3.4	2.0	2.2	5.8	6.3	7.3
21	3.4	5.7	4.6	5.0	4.2	6.0	3.4	1.9	2.2	6.0	6.3	
22	3.2	5.7	4.6	5.0	4.1	5.9	3.4	1.6	2.3	6.1	6.3	
23	3.0	5.8	4.7	5.0	4.1	5.9	3.5	1.6	2.3	6.3	6.3	
24	2.8	5.8	4.8	4.8	4.3	5.9	3.6	1.8	2.3	6.4	6.3	
25	2.6	5.9	4.9	4.7	4.5	5.8	3.7	1.7	2.3	6.5	6.5	
26	2.8	6.0	5.1	4.7	4.7	5.7	3.9	1.6	2.3	6.7	6.7	
27	2.5	5.9	5.2	4.7	4.9	5.6	3.9	1.7	2.3	6.7	6.7	
28	2.2	5.9	5.2	4.8	5.0	5.5	3.9	1.8	2.3	6.7	7	
29	2.2	-----	5.4	4.9	5.0	5.4	3.8	1.6	2.3	6.7	6.6	
30	2.2	-----	5.5	4.9	5.2	5.3	3.7	1.6	2.6	6.7	6.4	
31	2.2	-----	5.5	-----	5.3	-----	3.5	1.6	-----	6.7	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.5	4.6	5.2	5.1	4.6	5.8	4.0	2.1	2.1	4.9	6.4	6.6
MAX	7.8	6.0	5.9	5.7	5.3	6.1	5.3	3.3	2.6	6.7	6.7	7.3
MIN	2.2	2.5	4.5	4.7	4.1	5.3	3.4	1.6	1.7	2.8	6.2	6.1
DAYS	31	28	31	30	31	30	31	31	30	31	30	20

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354

THE MEAN STAGE FOR THE YEAR WAS 4.6

HIGHEST STAGE WAS 7.80 AT 8.00 A.M. ON JAN. 1

LOWEST STAGE WAS 1.60 ON AUG. 22 AND LATER DATE(S)

DAILY STAGE FOR 1986

BIG BAYOU PIGEON (FWS) NEAR PIGEON, LA

LOCATION LAT 30-04-36 LONG 91-18-33 AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE),
ABOUT 700 FEET WEST OF LEVEE STATION (EABPL) 775+00 (STA 4963509)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1936 TO 1939, 1949 AND 1950 DAILY, JAN 1971 TO DATE PRIOR
TO 1971 GAGE WAS KNOWN AS LITTLE BAYOU PIGEON

EXTREMES HIGHEST, 18.20 FEET ON MAY 25, 1973 LOWEST, 0.37 FOOT ON OCT. 18, 1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7.55		5.74	5.49	4.80	5.40	5.25	3.34			6.44	6.26
2	7.36 F	2.85	5.70	5.54	4.82	5.47	5.13	3.14		3.02	6.49	6.24
3	7.16	2.98	5.67	5.57	4.78	5.57	5.18			3.05	6.42	6.16
4	6.94	3.20	5.70	5.61	4.75	5.70	5.02			3.15	6.34	6.11
5	6.74	3.79	5.63	5.61	4.70	5.76	4.78			3.16	6.39	6.09
6	6.50	3.88	5.60	5.56	4.72	5.80	4.60			3.30	6.33	6.08
7	6.30	3.78	5.53	5.45	4.70	5.85	4.44			3.12	6.30	6.12
8	6.00	3.76	5.46	5.36	4.65	5.87	4.24			3.35	6.25	6.17
9	5.75	3.75	5.38	5.23	4.60	5.89	4.13			3.77	6.18	6.22
10	5.53	3.87	5.32	5.08	4.50	5.92	4.04			3.84	6.13	6.30
11	5.30	3.97	5.20	5.00	4.45	5.93	4.03			4.09	6.22	6.49
12	5.10	4.09	5.12	4.95	4.40	5.93	3.97			4.30	6.15	6.54
13	4.87	4.27	5.10	4.92	4.37	5.93	3.90			4.58	6.10	6.60
14	4.65	4.46	4.93	4.86	4.28	5.94	3.84			4.84	6.03	6.63
15	4.45	4.66	4.84	4.80	4.24	5.90	3.53			4.98	5.99	6.73
16	4.25	4.82	4.68	4.77	4.23	5.90	3.71			5.13	5.98	6.87
17	4.06	5.01	4.54	4.70	4.22	5.86	3.65			5.26	6.02	6.95
18	3.91	5.18	4.48	4.70	4.25	5.90	3.68			5.44	6.08	7.02
19	3.75	5.32	4.55	4.71	4.27	5.90	3.64			5.58	6.07	7.10
20	3.60	5.44	4.52	4.86	4.20	5.88	3.50			5.75	6.10	7.16
21	3.45	5.55	4.48	4.86	4.05	5.88	3.38			5.89	6.15	7.21
22	3.27	5.65	4.46	4.85	4.15	5.84	3.64				6.17	7.27
23	3.10	5.70	4.62	4.77	4.30	5.85	3.76				6.20	7.52
24	2.95	5.75	4.71	4.70	4.46	5.79	3.84			6.36	6.26	7.54
25	2.87	5.77	4.82	4.68	4.57	5.70	3.87			6.50	6.38	7.53
26	3.00	5.80	4.93	4.68	4.70	5.60	3.93			6.58	6.50	7.49
27		5.78	5.06	4.70	4.84	5.54	3.91			6.65	6.50	7.47
28		5.79	5.15	4.75	5.00	5.40	3.86			6.66	6.46	7.41
29		-----	5.25	4.80	5.08	5.32	3.80			6.65	6.40	7.34
30		-----	5.31	4.84	5.15	5.33	3.66			6.64	6.34	7.25
31		-----	5.40	-----	5.26	-----	3.50		-----	6.60	-----	7.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.94	4.62	5.09	5.01	4.56	5.75	4.05	3.24		4.95	6.25	6.81
MAX	7.55	5.80	5.74	5.61	5.26	5.94	5.25	3.34		6.66	6.50	7.54
MIN	2.87	2.85	4.46	4.68	4.05	5.32	3.38	3.14		3.02	5.98	6.08
DAYS	26	27	31	30	31	30	31	2	0	28	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 297

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 5.20

HIGHEST STAGE WAS 7.60 AT 12.01 A M ON JAN 1

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

87

OLD RIVER (FWS) AT JUNCTION WITH GIWW (MORGAN CITY-PORT ALLEN ROUTE) (LA)

LOCATION LAT 29-56-47, LONG 91-15-35 ABOUT 1250 FEET WEST OF LEVEE STATION (EABPL) 1375+00
(STA 4964510)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1938 TO 1946 AND 1949 DAILY, NOV 1934 TO AUG 1937 AND
JAN 1971 TO DATE PRIOR TO 1939 GAGE WAS KNOWN AS OLD RIVER (FWS) SOUTHWEST OF PIERRE PASSEXTREMES (FROM 1971 TO DATE) HIGHEST, 16 84 FEET ON MAY 24, 1973 LOWEST, 0 38 FOOT ON OCT 17,
1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6 94	2 15	4 86	4 60	4 20	4 60	4 68			2 59	5 83	5 60
2	6 74	2 25	4 83	4 70	4 20	4 72	4 58			2 77	5 77	5 65
3	6 54	2 38	4 81	4 76	4 15	4 79	4 63		2 53	2 98	5 73	5 54
4	6 30	2 70	4 84	4 84	4 09	4 94	4 48		2 34	2 99	5 68	5 45
5	6 10	3 11	4 79	4 86	4 07	5 03	4 30		2 10	2 96	5 73	5 40
6	5 84	3 26	4 80	4 85	4 10	5 10	4 14		1 94	2 96	5 66	5 37
7	5 65	3 22	4 72	4 78	4 10	5 17	3 97		1 90	2 94	5 63	5 37
8	5 40	3 24	4 68	4 68	4 10	5 19	3 78		2 01	3 02	5 57	5 40
9	5 15	3 20	4 63	4 59	4 08	5 20	3 65		2 22	3 33	5 50	5 45
10	4 90	3 24	4 55	4 45	4 00	5 30	3 63		2 10	3 30	5 44	5 54
11	4 70	3 23	4 50	4 36	3 95	5 29	3 60		2 04	3 39	5 45	5 62
12	4 50	3 20	4 43	4 30	3 99	5 30	3 55		2 42	3 55	5 43	5 67
13	4 30	3 30	4 45	4 29	3 90	5 26	3 45		2 41	3 78	5 38	5 70
14	4 10	3 47	4 33	4 25	3 80	5 27	3 35		2 30	3 98	5 25	5 77
15	3 90	3 73	4 24	4 23	3 76	5 24	3 25		2 34	4 06	5 23	5 87
16	3 70	3 85	4 13	4 15	3 80	5 20	3 20		2 40	4 16	5 24	6 08
17	3 55	4 04	3 97	4 07	3 81	5 20	3 20		2 36	4 28	5 27	6 17
18	3 40	4 21	3 86	4 07	3 89	5 20	3 19		2 36	4 46	5 33	6 26
19	3 29	4 35	4 01	4 06	3 93	5 19	3 16		2 18	4 63	5 35	6 35
20	3 13	4 48	3 93	4 20	3 76	5 19	3 08		2 25	4 80	5 36	6 42
21	2 97	4 60	3 80	4 28	3 65	5 20	3 05		2 45	4 97	5 41	6 48
22	2 76	4 71	3 74	4 20	3 66	5 16	3 07		2 47	5 15	5 40	6 55
23	2 61	4 75	3 76	4 11	3 80	5 25	3 11		2 15	5 32	5 45	6 84
24	2 55	4 84	3 83	4 05	3 88	5 16	3 14		2 20	5 60	5 53	6 89
25	2 60	4 90	3 88	4 02	3 94	5 10	3 17		2 31	5 76	5 77	6 85
26	2 63	4 93	3 98	4 02	4 06	5 00			2 70	5 81	5 85	6 83
27	2 10	4 98	4 10	4 05	4 15	4 97			2 79	5 89	5 80	6 79
28	2 05	4 94	4 20	4 14	4 30	4 83			2 63	5 94	5 75	6 75
29	1 97	-----	4 30	4 16	4 33	4 75			2 41	5 94	5 70	6 67
30	1 94	-----	4 40	4 19	4 40	4 75			2 45	5 90	5 65	6 60
31	2 11	-----	4 50	-----	4 49	-----			-----	5 86	-----	6 48

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4 01	3 76	4 32	4 34	4 01	5 08	3 62		2 31	4 29	5 54	6 08
MAX	6 94	4 98	4 81	4 86	4 49	5 30	4 66		2 79	5 94	5 85	6 89
MIN	1 94	2 15	3 74	4 02	3 65	4 60	3 05		1 90	2 59	5 23	5 37
DAYS	31	28	31	30	31	30	25	0	28	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 326

THE MEAN STAGE FOR THE YEAR WAS 4 34

HIGHEST STAGE WAS 7 00 AT 1 00 A M ON JAN 1

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 1 65 ON SEP 9

DAILY STAGE FOR 1986

INTRACOSTAL WATERWAY NEAR PIERRE PASS, LA

LOCATION LAT 29-54-23, LONG 91-13-04 ATTACHED TO PILE (MORGAN CITY-PORT ALLEN ROUTE) AT
LEVEE STATION 1546&00, 4.2 MILES SOUTH OF PIERRE PASS (STA 4969010)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1945 TO 1946, 1949 TO 1950, 1961 DAILY, JULY 1, 1962, TO
DATE PRIOR TO 1961, GAGE WAS KNOWN AS BELLE RIVER, FWS

EXTREMES HIGHEST, 16.00 FEET ON MAY 22 AND LATER DATES IN 1973 LOWEST, MINUS 0.9 FOOT ON JAN
14, 1964

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	6.8	1.5	4.9	4.8	3.2	4.0	3.9	2.2	1.9	2.2	5.1	4.8
2	6.7	1.4	4.8	4.9	3.2	4.1	3.8	2.2	2.0	2.3	5.0	4.8
3	6.6	1.3	4.8	5.0	3.3	4.1	3.9	2.2	2.0	2.4	5.0	4.7
4	6.4	1.2	4.8	5.0	3.3	4.2	3.6	2.2	2.0	2.5	4.9	4.7
5	6.2	1.2	4.8	5.0	3.4	4.3	3.4	2.1	2.0	2.6	4.9	4.7
6	5.9	1.3	4.8	4.9	3.4	4.3	3.3	2.1	2.0	2.7	4.8	4.6
7	5.6	1.4	4.7	4.8	3.4	4.4	3.2	2.0	1.9	2.8	4.8	4.6
8	5.4	1.6	4.7	4.7	3.5	4.5	3.0	1.9	1.9	2.9	4.8	4.6
9	5.2	2.0	4.6	4.6	3.5	4.5	2.9	1.8	2.0	3.0	4.8	4.7
10	5.0	2.3	4.6	4.5	3.4	4.6	2.9	1.8	2.0	3.1	4.7	4.7
11	4.8	2.6	4.6	4.4	3.4	4.6	2.8	1.8	2.0	3.2	4.6	4.8
12	4.6	2.9	4.5	4.4	3.3	4.5	2.8	1.8	2.0	3.3	4.5	4.9
13	4.4	3.1	4.5	4.4	3.3	4.3	2.7	1.8	2.0	3.4	4.4	5.0
14	4.2	3.4	4.5	4.4	3.3	4.4	2.7	1.7	2.0	3.6	4.4	5.1
15	4.0	3.6	4.4	4.3	3.4	4.4	2.6	1.7	2.0	3.8	4.3	5.2
16	3.8	3.8	4.3	4.2	3.4	4.4	2.6	1.7	2.0	4.0	4.3	5.3
17	3.6	4.0	4.2	4.2	3.4	4.4	2.6	1.7	2.0	4.2	4.2	5.4
18	3.4	4.2	4.1	4.1	3.4	4.4	2.6	1.7	2.0	4.4	4.2	5.5
19	3.2	4.4	4.0	4.0	3.4	4.4	2.6	1.6	1.9	4.6	4.2	5.6
20	3.1	4.5	3.9	3.9	3.3	4.3	2.6	1.6	1.9	4.7	4.3	5.6
21	3.0	4.6	3.8	3.8	3.2	4.3	2.6	1.6	1.9	4.8	4.4	5.6
22	3.0	4.7	3.7	3.7	3.4	4.4	2.5	1.7	1.9	4.9	4.5	5.6
23	3.0	4.8	3.8	3.6	3.5	4.3	2.5	1.7	2.0	5.0	4.6	5.7
24	2.9	4.9	3.9	3.5	3.6	4.3	2.4	1.7	2.0	5.1	4.7	5.7
25	2.9	5.0	4.0	3.4	3.6	4.2	2.4	1.7	2.0	5.2	4.7	5.8
26	2.5	5.0	4.1	3.4	3.7	4.2	2.3	1.7	2.0	5.3	5.0	5.9
27	2.0	5.0	4.2	3.4	3.7	4.1	2.2	1.8	2.0	5.3	5.0	5.9
28	1.9	4.9	4.3	3.4	3.8	4.0	2.2	1.8	2.0	5.3	5.0	5.9
29	1.8	-----	4.4	3.3	3.8	4.0	2.2	1.8	2.1	5.3	4.9	5.8
30	1.7	-----	4.5	3.3	3.9	3.9	2.1	1.8	2.1	5.2	4.8	5.8
31	1.6	-----	4.7	-----	4.0	-----	2.1	1.9	-----	5.2	-----	5.7

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.0	3.2	4.4	4.2	3.5	4.3	2.8	1.8	2.0	3.9	4.7	5.2
MAX	6.8	5.0	4.9	5.0	4.0	4.6	3.9	2.2	2.1	5.3	5.1	5.9
MIN	1.6	1.2	3.7	3.3	3.2	3.9	2.1	1.6	1.9	2.2	4.2	4.6
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 3.7
HIGHEST STAGE WAS 6.80 AT 8.00 A M ON JAN 1
LOWEST STAGE WAS 1.20 ON FEB 4 AND LATER DATE(S)

DAILY STAGE FOR 1986

89

LITTLE BAYOU SORREL AT JCT. WITH GIWW (MORGAN-CITY PORT ALLEN ROUTE) (LA.)

LOCATION. LAT. 29-47-47, LONG. 91-10-30. AT JUNCTION WITH GULF INTRACOASTAL WATERWAY, NEAR GIWW MILE 10. (STA. 4972510.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. DEC. 21, 1970, TO DATE.

EXTREMES. HIGHEST, 14.01 FEET (FROM INCOMPLETE RECORD) ON MAY 25, 1973. LOWEST, MINUS 0.88 FOOT ON OCT. 17, 1976.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.33	1.57	3.46	3.62	3.35	3.78	3.56	2.17	2.22	2.74	4.56	4.45
2	5.12	1.62	3.54	3.66	3.30	3.87	3.49	2.21	2.52	2.73	4.49	4.37
3	4.91	1.70	3.50	3.85	3.08	3.96	3.36	2.35	2.53	2.96	4.50	4.08
4	4.69	2.15	3.51	3.93	3.11	4.05	3.14	2.26	2.41	2.74	4.55	4.09
5	4.40	2.48	3.41	3.88	3.28	4.14	3.16	2.28	2.23	2.68	4.77	4.05
6	4.14	2.69	3.63	3.80	3.38	4.21	3.07	2.29	2.00	2.63	4.49	4.10
7	4.10	2.39	3.39	3.63	3.45	4.20	2.91	2.20	1.99	2.50	4.48	4.11
8	3.68	2.62	3.49	3.54	3.35	4.18	2.74	2.00	1.74	2.78	4.41	4.18
9	3.48	2.53	3.41	3.29	3.20	4.21	2.76	2.04	2.03	3.14	4.33	4.28
10	3.45	2.66	3.42	3.19	3.09	4.25	2.91	1.87	2.33	2.96	4.17	4.25
11	3.16	2.30	3.36	3.21	3.14	4.15	2.92	1.65	2.71	3.17	4.27	4.23
12	3.19	2.24	3.55	3.30	3.15	4.05	2.83	1.84	2.69	3.27	4.14	4.40
13	2.94	2.43	3.29	3.23	2.94	4.01	2.60	1.90	2.35	3.49	3.95	4.31
14	2.67	2.78	3.26	3.27	2.78	3.90	2.43	2.21	2.38	3.44	3.81	4.47
15	2.55	2.99	3.02	3.16	2.95	3.89	2.47	2.44	2.44	3.43	4.03	4.59
16	2.34	3.12	2.83	2.95	3.15	3.87	2.45	2.48	2.25	3.37	4.17	4.87
17	2.29	3.38	2.69	2.93	3.10	3.88	2.54	2.48	2.36	3.57	4.25	4.96
18	2.24	3.47	2.84	3.09	3.38	3.93	2.62	2.00	2.33	3.78	4.30	5.03
19	2.17	3.55	3.15	3.17	3.14	3.98	2.72	1.56	2.24	3.93	4.28	5.12
20	1.98	3.65	2.70	3.55	2.70	4.01	2.63	1.57	2.30	4.08	4.37	5.13
21	1.92	3.75	2.58	3.37	2.92	3.98	2.68	1.74	2.22	4.27	4.24	5.18
22	1.76	3.84	2.53	3.15	3.26	3.92	2.68	1.70	2.25	4.39	4.34	5.19
23	1.57	3.69	2.75	3.00	3.56	3.90	2.51	1.74	2.18	4.57	4.45	5.53
24	1.71	3.93	2.85	3.15	3.45	3.79	2.54	1.75	2.61	4.86	4.51	5.50
25	2.00	3.87	3.01	3.18	3.36	3.81	2.47	1.44	2.74	4.78	4.79	5.37
26	1.79	3.92	3.17	3.17	3.44	4.07	2.40	1.62	2.55	4.80	4.80	5.38
27	1.17	3.92	3.28	3.25	3.40	3.86	2.34	1.67	2.52	4.86	4.52	5.33
28	1.66	3.69	3.29	3.30	3.46	3.56	2.40	1.88	2.60	4.82	4.38	5.24
29	1.52	-----	3.38	3.23	3.43	3.47	2.42	1.39	2.72	4.73	4.34	5.18
30	1.48	-----	3.44	3.27	3.51	3.54	2.39	2.13	2.67	4.63	4.38	5.10
31	1.67	-----	3.53	-----	3.65	-----	2.27	2.15	-----	4.64	-----	4.98

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.81	2.96	3.20	3.34	3.24	3.95	2.72	1.97	2.37	3.70	4.37	4.74
MAX	5.33	3.93	3.63	3.93	3.65	4.25	3.56	2.48	2.74	4.86	4.80	5.53
MIN	1.17	1.57	2.53	2.93	2.70	3.47	2.27	1.39	1.74	2.50	3.81	4.05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.28.

HIGHEST STAGE WAS 5.68 AT NOON ON DEC. 23.

LOWEST STAGE WAS 0.55 ON AUG. 20.

DAILY STAGE FOR 1986

EABPL BORROW PIT AT BAYOU FORDOCHE (LA 7) (BELOW STATE HWY 10)

LOCATION LAT 30-40-04, LONG 91-34-31 ON SOUTH END OF HIGHWAY 10 CULVERT, JUST ABOVE LOWER JUNCTION WITH BAYOU FORDOCHE AND SIX MILES EAST OF MELVILLE, LA (STA 52080128)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1947, AND 1950 TO 1955 DAILY, JAN 1, 1948, TO DEC 31, 1949, AND MAY 22, 1958, TO DATE

EXTREMES HIGHEST (FROM INCOMPLETE RECORD) 28.0 FEET ON MAY 18, 1953 LOWEST, CHANNEL DRY ON OCT 5, 1953, AND LATER DATES

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17 03	16 39	16 40	16 43			16 28	15 62	15 92	15 78	15 64	17 95
2	17 06	16 39	16 39	16 42		15 97	16 28	15 76	15 99	15 79	15 35	17 88
3	17 06	16 39	16 37	16 40		15 95	17 70	15 76	16 05	15 79	15 67	17 77
4	17 01	16 39	16 50	16 38		16 40	17 70	15 73	16 06	15 79	15 65	17 64
5	16 96	16 77	16 47	16 36	B	16 27	17 30	15 70	16 05	15 79	15 95	17 56
6	16 91	16 69	16 33	16 36		16 20	17 01	15 70	16 02	15 78	15 93	17 53
7	16 88	16 63	16 27	16 34		16 16	16 75	15 70	15 97	15 77	15 94	17 44
8	16 86	16 60	16 18	16 31		16 46	16 57	15 70	15 94	15 77	15 94	17 40
9	16 80	16 53	16 10	16 29		16 37	16 47	15 69	15 93	15 77	15 94	17 34
10	16 87	16 53	B	16 27		16 92	16 40	15 68	15 90	15 83	15 94	17 43
11	16 95	16 50		16 26		16 45	16 30	16 00	15 88	15 81	15 94	17 54
12	16 92	16 49		16 24		16 85	16 25	16 01	15 90	15 81	15 94	17 49
13	16 90	16 47		16 33		16 32	16 16	15 95	15 90	15 90	15 94	17 43
14	16 86	16 45		16 23		16 66	16 14	15 90	15 88	15 96	15 93	17 42
15	16 81	16 45		16 19		16 54	16 10	15 86	15 85	15 95	15 93	17 42
16	16 64	16 44		16 14		16 46	16 06	15 97	15 85	15 93	15 93	17 61
17	16 54	16 43		16 10		16 35	16 02	16 25	15 95	15 90	15 93	17 60
18	16 49	16 43		16 03		16 28	16 00	16 15	15 93	15 88	15 90	17 60
19	16 45	16 42		15 97	B	16 24	15 97	16 06	15 83	15 86	15 90	18 63
20	16 41	16 95		16 83		16 18	15 90	16 00	15 93	15 83	16 00	18 34
21	16 37	17 16		16 91		16 14	15 95	15 97	15 92	15 84	15 95	17 81
22	16 35	17 02		16 85		16 08	15 95	15 95	15 93	15 82	15 93	17 59
23	16 33	16 92		16 70		16 06	15 96	15 91	15 89	15 80	16 43	19 36
24	16 30	16 86 F	16 60	16 59		16 01	16 01	15 88	15 88	16 07	16 69	18 99
25	16 28	16 70	16 57	16 50		15 95	16 04	15 85	15 86	16 01	18 38	18 37
26	16 40	16 64	16 52	16 39		15 90	16 09	15 78	15 85	15 97	18 60	17 90
27	16 37	16 55	16 52	16 27			16 09	15 76	15 85	15 93	18 34	17 62
28	16 38	16 48	16 52	16 22		F 15 89	16 06	15 75	15 83	15 90	18 05	17 55
29	16 39	-----	16 30	16 16		15 96	15 98	15 78	15 90	15 87	18 00	17 54
30	16 39	-----	16 49 F	16 14		16 15	15 90	15 79	15 78	15 85	17 99	17 51
31	16 39	-----	16 44	-----		-----	15 86	15 83	-----	15 84	-----	17 45

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16 66	16 60	16 42	16 35		16 27	16 30	15 86	15 90	15 86	16 42	17 76
MAX	17 06	17 16	16 60	16 91		16 92	17 70	16 25	16 06	16 07	18 60	19 36
MIN	16 28	16 39	16 10	15 99		15 89	15 86	15 68	15 78	15 77	15 34	17 34
DAYS	31	28	17	30	0	28	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 318

B=CHANNEL DRY F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 16 40

HIGHEST STAGE WAS 19 44 AT NOON ON DEC 23

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

91

EASPL BORROW PIT AT LOTTIE, LA. (ABOVE U. S. HWY. 190)

LOCATION. LAT. 30-33-27. LONG. 91-39-27. ON NORTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 5212012B.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1937 TO 1948, AND 1950 TO 1956. DAILY, JAN. 1, TO DEC. 31, 1949, AND AUG. 8, 1956, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 25.8 FEET ON AUG. 8, 1940. LOWEST, (FROM INCOMPLETE RECORD) 7.23 FEET (PRESENT DATUM) ON JAN. 12, 1981.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.19	8.09	8.19	8.16	8.15	8.30	8.12	7.96	8.11	7.95	7.90	8.88
2	8.88	8.09	8.11	8.16	8.12	8.21	8.12		8.10	7.90	7.90	8.70
3	8.68	8.07	8.09	8.15	8.10	8.21	9.35		8.10	7.90	7.90	8.67
4	8.51	8.08	8.18	8.12	8.08	8.29	9.40		8.10	7.89	7.90	8.65
5	8.40	8.38	8.20	8.10	8.05	8.50	9.32		8.14	7.88	8.40	8.60
6	8.38	8.79	8.19	8.08	8.04	8.36	9.12		8.14		8.10	8.50
7	8.34	8.65	8.13	8.04 F	8.02	8.32	8.85		8.12		8.05	8.42
8		8.43	8.10	8.09	8.05	8.28	8.62	7.80	8.12		8.00	8.35
9			8.19	8.09	8.04	8.35	8.42		8.00		7.98	8.30
10	8.41	8.25	8.18	8.10	8.01	8.90	8.34		8.00	7.88	7.97	8.38
11	8.70	8.21	8.12	8.10	8.01	9.07	8.29		8.11	7.88	7.95	9.02
12	8.69	8.20	8.57	8.13	8.00	8.78	8.22		8.15	7.88	7.92	8.92
13	8.60		9.60	8.12	8.00	8.63	8.18	8.00	8.12	7.89	7.91	8.72
14			9.20	8.13	8.00	8.55	8.11	8.00	8.10	7.89	7.90 F	8.58
15			8.85		8.01	8.47	8.10	8.00	8.08	7.89	7.89	8.55
16			8.59 F	8.15	7.99	8.38	8.09	8.01	8.06	7.90	7.88	10.19
17			8.44	8.11	8.01	8.30	8.08	7.92	7.92	7.90	7.88	9.75
18		8.12	8.39	8.09	8.10	8.22	8.05	7.95	7.94	7.90	7.90	
19			9.38	8.08	8.17	8.20	8.01	7.99	7.94	7.90	7.95	
20			9.00	8.34	8.20	8.22	8.00	8.00	7.93	7.90	8.10	
21		F 8.08	8.64	8.49 F	8.22	8.20	7.99	8.03	7.92	7.90	7.95	
22			8.50	8.55	8.25	8.18	7.99	8.02	7.92	7.90	7.96	
23	8.10		8.41		8.30	8.99	7.99	8.03	7.93	7.90	7.95	
24	8.10	8.33	8.35		8.30	8.28	8.00	8.01	7.95	8.00	7.94 F	11.18
25	8.11	8.50	8.31		8.35	8.14	7.99	8.00	8.00	7.92	12.87	10.18
26	8.12	8.50	8.30		8.38	8.10	7.99	8.00	7.98	7.92	11.80	9.68
27	8.12	8.37	8.30		8.38	8.10	7.99	8.01	7.98	7.92	10.28	9.38
28	8.13	8.27	8.28		9.49	8.10	7.98	7.99	7.97	7.96	9.77	9.12
29	8.10	-----	8.23 F	8.18	8.77	8.40	7.96	8.05	7.95	7.94	9.37	8.95
30	8.10	-----	8.20	8.17	8.49	8.30	7.95	8.04	7.95	7.94	9.08	8.88
31	8.10	-----	8.18	-----	8.38	-----	7.93	8.10	-----	7.91	-----	8.78

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.39	8.30	8.43	8.16	8.21	8.38	8.28	8.00	8.03	7.91	8.48	9.01
MAX	9.19	8.79	9.60	8.55	9.49	9.07	9.40	8.10	8.15	8.00	12.87	11.18
MIN	8.10	8.07	8.09	8.04	7.99	8.10	7.93	7.80	7.92	7.88	7.88	8.30
DAYS	20	18	31	23	31	30	31	21	30	27	30	25

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 317

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 8.30.

HIGHEST STAGE WAS 13.25 AT 3:00 P. M. ON NOV. 25.

LOWEST STAGE WAS 7.80 ON AUG. 8.

DAILY STAGE FOR 1986

EABPL BORROW PIT AT LOTTIE, LA. (BELOW U. S. HWY. 190)

LOCATION. LAT. 30-33-24. LONG. 91-39-27. ON SOUTH END OF U. S. HIGHWAY 190 CULVERT. (STA. 52160128.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1938 TO 1948, AND 1950. DAILY, JAN. 1, TO DEC. 31, 1949, AND MAR. 8, 1951, TO DATE. ADD 0.1 TO STAGES FROM 1945 TO 1964. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED. GAGE WAS KNOWN AS BAYOU FORDOCHE-LOTTIE BORROW PIT FROM 1937 TO 1939.

EXTREMES. HIGHEST, 23.5 FEET (FROM WATERMARK) IN MAY, 1953. LOWEST, CHANNEL DRY ON OCT. 11, 1963, AND LATER DATES.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.14	7.69	7.82	7.63	7.93	8.24	7.95	7.80	8.15	7.73	7.65	8.78
2	8.80	7.69	7.71	7.60	7.95	8.18	7.92	7.79	8.11	7.65	7.60	8.68
3	8.40	7.69	7.63	7.59	7.92	8.18	9.32	7.78	8.02	7.62	7.60	8.62
4	8.43	7.70	7.79	7.53	7.92	8.20	9.40	7.72	8.02	7.60	7.54	8.60
5	8.33	8.29	7.83	7.49	7.87	8.40	9.31	7.72	8.08	7.60	8.45	8.52
6	8.25	8.70	7.80	7.48	7.76	8.33	9.10	7.75	8.08	7.60	8.12	8.45
7	8.20	8.58	7.72	7.45	7.64	8.23	8.80	7.71	8.10	7.58	8.05	8.38
8	8.25	8.31	7.68	7.41	7.50	8.20	8.53	7.70	8.10	7.56	8.00	8.30
9	8.23	8.10	7.79	7.43	7.48	8.28	8.29	7.68	8.10	7.51	7.90	8.22
10	8.32	8.00	7.74	7.47	7.48	8.82	8.12	7.68	8.10	7.92	7.80	8.32
11	8.40	7.95	7.63	7.48	7.59	9.07	8.09	7.75	8.08	7.50	7.72	9.02
12	8.60	7.84	7.90	7.43	7.53	8.75	8.00	7.88	8.05	7.50	7.70	8.92
13	8.50	7.97	9.51	7.52	7.59	8.55	7.99	7.95	8.01	7.55	7.69	8.67
14	8.35	8.11	9.17	7.55	7.72	8.45	7.95	8.01	7.99	7.60	7.65	8.49
15	8.22	8.00	8.79	7.52	7.87	8.33	7.98	8.02	7.95	7.62	7.60	8.45
16	8.16	7.90	8.49	7.49	7.90	8.25	7.95	8.05	7.88	7.65	7.59	10.10
17	8.10	7.81	8.25	7.45	8.00	8.19	7.99	7.97	7.85	7.65	7.55	9.65
18	8.06	7.78	8.10	7.44	8.09	8.11	7.99	8.00	7.82	7.62	7.55	9.25
19	8.02	7.75	9.27	7.44	8.15	8.07	7.99	8.02	7.80	7.62	7.55	10.88
20	7.98	7.71	8.91	8.17	8.20	8.00	8.00	8.05	7.80	7.60	7.70	10.05
21	7.93	7.72	8.54	8.16	8.21	8.00	8.01	8.05	7.80	7.56	7.84	9.63
22	7.87	8.18	8.34	8.29	8.21	7.96	8.00	8.02	7.80	7.55	7.70	9.28
23	7.80	8.25	8.20	8.15	8.25	8.92	7.95	8.04	7.89	7.56	7.62	12.70
24	7.79	8.20	8.09	8.09	8.29	8.19	7.95	8.04	7.92	7.95	7.60	11.10
25	7.77	8.33	8.01	8.00	8.31	7.94	7.88	8.04	8.02	7.70	12.80	10.10
26	7.78	8.39	7.94	7.94	8.35	7.87	7.85	8.11	7.98	7.75	11.70	9.60
27	7.79	8.19		8.00	8.37	7.83	7.88	8.12	7.88	7.78	10.18	9.30
28	7.80	8.00		7.98	9.48	7.80	7.88	8.10	7.81	7.75	9.74	9.04
29	7.79	-----		7.93	8.70	8.10	7.85	8.12	7.80	7.70	9.35	8.88
30	7.71	-----		7.91	8.40	8.20	7.85	8.12	7.78	7.70	8.99	8.81
31	7.70	-----		-----	8.30	-----	7.82	8.13	-----	7.68	-----	8.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	8.16	8.03	8.18	7.70	8.03	8.25	8.18	7.93	7.96	7.63	8.28	9.21
MAX	9.14	8.70	9.51	8.29	9.48	9.07	9.40	8.13	8.15	7.95	12.80	12.70
MIN	7.70	7.69	7.63	7.41	7.48	7.80	7.82	7.68	7.78	7.65	7.54	8.22
DAYS	31	28	26	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

THE MEAN STAGE FOR THE YEAR WAS 8.13.

HIGHEST STAGE WAS 13.20 AT 2:00 P. M. ON NOV. 25.

LOWEST STAGE WAS 7.40 ON APR. 7.

DAILY STAGE FOR 1986

93

EABPL BORROW PIT NEAR MARINGUIN, LA

LOCATION LAT 30-28-00, LONG 91-32-40 ON BRIDGE, TWO MILES SOUTHWEST OF MARINGUIN (STA 5220012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE MAR 10, 1948, TO DATE

EXTREMES HIGHEST, 17 54 FEET ON OCT 4, 1964 LOWEST, 0 5 FOOT ON NOV 12, 1953

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4 30	2 80	2 62	2 90	2 98	3 09	2 87	2 19	1 88	2 58	2 75	4 60
2	4 25	3 00	2 45	2 80	2 98	3 01	2 75	2 21	1 98	2 70	2 64	4 64
3	4 15	3 30	2 50	2 80	2 88	3 00	4 30	1 93	2 22	2 80	2 50	4 32
4	4 05	3 40	2 71	3 01	2 84	3 12	3 96 F	2 13	2 18	2 82	2 51	4 12
5	3 80	5 02	2 76	3 00	2 78	3 20	3 49		2 12	2 92	3 75	3 95
6	3 79	5 12	2 73	3 16	2 80	3 00	3 20		2 02	3 00	3 30	3 77
7	3 67	4 97	2 73	3 10	2 80	2 90	3 02		1 95	2 90	3 15	3 58
8	3 57	4 72	2 60	3 23	2 87	2 88	3 14	2 20	1 90	2 90	3 20	3 40
9	3 45	4 45	2 56	2 86	2 89	2 90	2 93	2 25	1 88	3 00	2 98	3 30
10	3 39	4 35	2 63	2 78	2 79	3 08	2 74	2 23	1 92	3 17	2 91	3 10
11	3 55	4 23	2 62	2 76	2 92	3 08	2 58	2 20	2 05	3 28	3 10	5 08
12	3 49	4 08	2 73	2 80	3 03	3 10	2 60	2 21	2 22	3 18	3 42	4 06
13	3 35		4 30	2 80	2 81	2 95	2 50	1 98	2 25	3 22	3 25	3 78
14	3 17		3 99	2 86	2 79	3 00	2 36	2 08	2 15	4 08	3 10	3 61
15	3 04		3 75	2 90	2 90	2 98	2 43	2 05	2 12	3 48	2 98	3 58
16	2 89		3 49	2 75	2 85	2 70	2 40	2 25	2 00	3 15	2 88	6 70
17	2 77	3 28	3 21	2 61	2 90	2 77	2 12	2 27	2 13	3 12	2 78	5 29
18	3 02	3 15	3 15	2 46	3 05	3 00	2 12	2 11	2 38	2 80	2 78	4 68
19	2 89	3 06	3 95	2 50	3 18	2 79	2 04	1 70	2 30	2 62	2 70	7 00
20	2 72	3 00	3 71	3 29	2 90	2 60	2 03	1 42	2 22	2 58	2 95	5 60
21	2 79	2 90	3 40	3 23	2 81	2 64	2 27	1 51 F	2 50	2 45	4 08	5 06
22	2 86	2 78	3 22	3 03	2 96	2 58	3 41	1 70		2 40	3 28	4 89
23	2 68	2 62	3 09	2 90	2 90	2 78	2 71	1 80		2 50	3 10	9 45
24	2 42	2 55	2 81	2 80	2 79	2 60	2 74	1 79		2 65	3 00	7 25
25	2 52	2 68	2 63	2 77	3 02	2 60	2 70	1 82		2 78	10 10	6 02
26	2 73	2 78	2 60	2 68	3 00	2 54	3 93	1 72	2 50	2 80	8 45	5 70
27	2 94	2 63	2 48	2 68	2 99	2 49	3 54	1 80	2 52	2 80	5 60	5 50
28	2 89	2 80	2 49	2 83	4 38	2 50	3 20	1 80	2 55	2 80	5 05	5 35
29	2 90	-----	2 51	3 28	3 59	2 60	3 01	1 72	2 62	2 70	4 82	5 20
30	2 61	-----	2 68	3 10	3 22	2 94	2 65	1 50	2 82	2 68	4 70	5 00
31	2 72	-----	2 77	-----	3 10	-----	2 49	1 88	-----	2 70	-----	4 85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3 21	3 50	2 96	2 89	2 99	2 85	2 85	1 94	2 21	2 89	3 73	4 92
MAX	4 30	5 12	4 30	3 29	4 38	3 20	4 30	2 27	2 82	4 08	10 10	9 45
MIN	2 42	2 55	2 45	2 46	2 78	2 49	2 03	1 42	1 88	2 40	2 50	3 10
DAYS	31	24	31	30	31	30	31	28	26	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3 09

HIGHEST STAGE WAS 10 77 AT 2:00 P.M. ON NOV 25

LOWEST STAGE WAS 1 32 ON AUG 20

DAILY STAGE FOR 1986

EABPL BORROW PIT (LS) AT HAMAH, LA

LOCATION LAT 30-24-05, LONG 91 30-37 ON BRIDGE (STA 52240120)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1935, 1937, 1944 TO 1946, AND 1953 TO 1954 DAILY, JAN 13, 1948, TO DEC 31, 1952, AND FEB 21, 1956, TO DATE

EXTREMES HIGHEST, 12.73 FEET ON APR 22, 1979 LOWEST, 0.29 FOOT ON JAN 19, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.65	2.00	1.78	2.33		2.69	2.76	2.05		2.51	2.66 F	4.55
2	3.63	2.36	1.75	2.24	2.34	2.65	2.53	2.10		2.65	2.58	4.50
3	3.51	2.59 F	1.87	2.41	2.20	2.60	3.49	1.89	2.20		2.42	4.30
4	3.40	2.61	2.01	2.57	2.20	2.68	3.38	1.96	2.15		2.42	4.08
5 F	3.20		2.15	2.57	2.09	2.78	3.11	1.73	2.08		2.80	3.90
6			1.99	2.68	2.11	2.66	2.91	1.80	1.95		3.03	3.70
7		F 4.24	2.11	2.56	2.22	2.53	2.70	2.11	1.92		3.10	3.52
8		4.15	1.95	2.63	2.21 F	2.63	2.88	2.18	1.90		3.08	3.32
9		3.89	2.00	2.16		2.60	2.71	2.19	1.82		2.90	3.19
10 F	2.74	3.74	2.05	2.16 F	2.11	2.76	2.52 F	2.14	2.10	3.03	2.88	2.99
11	2.83	3.70	2.01	2.37	2.29	2.90	2.40		2.04	3.12	3.12	4.10
12	2.85			2.25	2.48	2.90 F	2.41 F	2.08	F 2.90			3.80
13	2.80	3.31		2.26	2.30	2.73	2.45	1.93			E	3.73
14	2.65	3.10 F	3.10	2.28	2.13 F	2.78	2.25	2.09			E	3.59
15	2.58	2.93	2.98	2.29	2.29	2.79	2.22 F	2.12		3.28	E	3.47
16	2.34	2.72	2.79	2.03	2.22	2.55	2.28			3.08	E	5.15
17	2.15	2.70	2.54	1.99	2.29	2.61	2.05		1.99	3.04	E	4.55
18	2.48	2.61	2.48	1.95		2.89	2.09		2.17	2.82		4.40
19	2.28	2.45	2.68	2.04		2.62	2.01	F	2.22	2.69	F	5.35
20	2.06	2.33	2.73	2.40		2.43	2.15		2.10	2.58 F	2.87	
21	2.15	2.29	2.65	2.51 F	2.24	2.48	2.40 F	1.50	2.49	2.42	3.50	
22	2.15	2.08	2.50		2.38	2.41	2.94	1.78	2.30	2.35	3.10	
23	1.95	1.95	2.38	F	2.29	2.49	2.62	1.77	2.31		2.95	
24	1.70 F	1.87	2.10		2.30	2.37	2.72	1.72	2.30	F	3.77 F	6.08
25	1.76	1.93	1.93		2.50	2.39	2.60		2.43 F	2.69 F	7.43	5.72
26	2.01	2.03	1.89		2.59	2.40	3.45		2.47	2.78	6.52	5.59
27	2.31	1.95	1.80		2.45	2.30 F	3.30		2.44	2.80		
28	2.20	1.79	1.90		3.11	2.40	3.12	F	2.50	2.74		
29	2.09	-----	1.95 F	2.67			2.95		2.54	2.62		
30	1.87	-----	2.10	2.40 F	2.69 F	2.80	2.60		2.74	2.60		4.96
31	2.03	-----	2.15	-----	2.68	-----	2.39		-----	2.62	-----	4.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.50	2.69	2.22	2.34	2.35	2.61	2.66	1.95	2.22	2.77	3.40	4.31
MAX	3.65	4.24	3.10	2.68	3.11	2.90	3.49	2.19	2.74	3.28	7.43	6.08
MIN	1.70	1.79	1.75	1.95	2.09	2.30	2.01	1.50	1.82	2.35	2.42	2.99
DAYS	27	25	29	23	20	29	31	18	23	20	18	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 292

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.66

HIGHEST STAGE WAS 8.26 AT 4 00 P M ON NOV. 25

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 1.50 ON AUG 21

DAILY STAGE FOR 1986

95

UPPER GRAND RIVER (LS) AT DIKE (LA.)

LOCATION LAT 30-13-33, LONG 91 25-11 ATTACHED TO STUMP AT JUNCTION WITH EABPL BORROW PIT
(STA 5228009.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1933 TO 1945 DAILY, APR. 1, 1948, TO DATE.

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 13.0 FEET FROM MAY 2 TO 5, 1933. LOWEST, (FROM
INCOMPLETE RECORD) MINUS 0.1 FOOT ON JAN. 27, 1940

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.69	2.21		F 2.35	2.41	2.69 F	2.74	2.23	1.90	2.65	2.82	4.75
2	3.65	2.53		2.33	2.40	2.57	2.60	2.23	2.03	2.80	2.72	4.58
3	3.57	2.76 F	1.97	2.29	2.38	2.63	2.96	1.93	2.20	2.82	2.68	4.40
4	3.48	2.85	2.11	2.52	2.34	2.70	3.34	2.10	2.18	2.92	2.61	4.20
5	3.31	4.21	2.20	2.51	2.20	2.82	3.20	1.87	2.20	3.01	2.78	4.02
6	3.22	4.37	2.15	2.65	2.31	2.75	3.00	1.95	2.08	3.02	3.08	3.82
7	3.15	4.33	2.19	2.62	2.36	2.70	2.82	2.22	1.94	2.92	3.14	3.68
8	3.01	4.15	2.05	2.66	2.28	2.65	2.95	2.29	1.92	2.98	3.14	3.58
9		3.95	2.09	2.41	2.54	2.64	2.80	2.30	1.88	3.11	3.00	3.40
10		3.79	2.14	2.28	2.27	2.97	2.59	2.29	2.02	3.22	2.96	3.30
11		3.80	2.17	2.35	2.44		2.45	2.22	2.10	3.28	3.29	3.74
12		3.63	2.20	2.31	2.59	2.91	2.45	2.21	2.32	3.15	3.52	3.85
13	F 2.76	3.45	3.18	2.33	2.51	2.82	2.42	2.02	2.40	3.28	3.42	3.82
14	2.52	3.20	3.20	2.38	2.39	2.94	2.30	2.00	2.28	3.55	3.22	3.70
15	2.47	3.05	3.09	2.49	2.47	2.80	2.29	2.11	2.20	3.45	3.05	3.62
16	2.29	2.85	2.90	2.27	2.43	2.66	2.41	2.17	2.09	3.20	2.88	4.28
17	2.12	2.80	2.68		2.53	2.67	2.23	2.12	2.10	3.10	2.82	4.45
18	2.50	2.64	2.48		2.74	2.86	2.20	2.05	2.31	2.90	2.83	4.47
19	2.29	2.51	2.60		2.82	2.72	2.18	1.67	2.29	2.72	2.82	4.79
20	2.19	2.48	2.83		2.60	2.55	2.30	1.50	2.26	2.64	2.90	4.90
21	2.28	2.38	2.73 F	2.47	2.48	2.60	2.49	1.51	2.56	2.57	3.22	4.90
22	2.27	2.30	2.60	2.35	2.57	2.53	2.81	1.71	2.45	2.49	3.20	4.88
23	F 2.06	2.12	2.49	2.23	2.58	2.59	2.70	1.75	2.48	2.55	3.07	5.40
24	1.98	2.03	2.25	2.10	2.49	2.49	2.82	1.80	2.43	2.70	3.10	5.70
25	1.91	2.20	2.05	2.14	2.66	2.50	2.69	1.83	2.58	2.82	4.22	5.64
26	2.31	2.25	2.05	2.00		2.49	3.05	1.65	2.59	2.92	4.92	5.58
27	2.55	2.38	1.98	1.99	2.58	2.49	3.29	1.79	2.61	2.92	5.05	5.49
28	2.34	2.31	1.98	2.18	2.93	2.45	3.20	1.75	2.64	2.90	5.04	5.35
29	2.35	-----	2.05	2.70	2.96	2.53	2.94	1.68	2.68	2.84	4.98	5.20
30	2.10	-----	2.18	2.53	2.80	2.80	2.68	1.52	2.81	2.78	4.88	5.08
31	2.26	----- F	2.30	-----	2.73	-----	2.48	1.80	-----	2.79	-----	4.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.62	2.98	2.38	2.36	2.52	2.68	2.69	1.94	2.28	2.94	3.38	4.50
MAX	3.69	4.37	3.20	2.70	2.96	2.97	3.34	2.30	2.81	3.55	5.05	5.70
MIN	1.91	2.03	1.97	1.99	2.20	2.45	2.18	1.50	1.88	2.49	2.61	3.30
DAYS	27	28	29	26	30	29	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.78

HIGHEST STAGE WAS 5.70 AT 8.00 A.M. ON DEC. 24

LOWEST STAGE WAS 1.47 ON AUG. 20.

DAILY STAGE FOR 1986

BAYOU GROSSE TETE AT FRISCOVILLE, LA

LOCATION LAT 30-35-06, LONG 91-31-31. HIGHWAY 78 BRIDGE, 2.5 MILES NORTHEAST OF LIVONIA, LA
(STA. 5232012B)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB. 21, 1956, TO DATE

EXTREMES. HIGHEST, 19.09 FEET ON APR. 8, 1983. LOWEST, CHANNEL DRY ON SEP. 13, 1963 AND LATER DATES

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	9.00	7.35	7.29	7.30	7.20	7.30	7.28	7.13	7.02	7.05	7.05	9.10
2	8.28	7.33	7.28	7.31	7.20	7.24	7.28	7.10	7.00	7.08	7.02	7.86
3	8.00	7.32	7.28	7.31	7.19	7.21	9.48	7.11	7.00	7.08	7.04	7.62
4	7.83	7.33	7.45	7.30	7.15	7.68	9.39	7.12	7.00	7.04	7.05	7.52
5	7.71	9.57	7.45	7.29	7.15	7.40	7.63		7.00	7.04	9.20	7.48
6	7.61	9.31	7.37	7.28	7.15	7.30	7.37		7.00	7.08	8.28	7.42
7	7.63	8.50	7.33	7.26	7.18	7.28	7.27		7.00	7.08	7.42	7.39
8	7.78	7.90	7.30	7.24	7.18	7.38	7.21		7.00	7.08	7.26	7.37
9	7.70	7.70	7.28	7.22	7.18	7.30	7.43		6.99	7.08	7.20	7.39
10	7.73	7.61	7.29	7.21	7.11	9.29	7.28		6.98		7.19	7.50
11	8.11	7.69	7.26	7.21	7.10	7.90	7.20 F	7.23	6.98	7.10	7.20	9.70
12	7.91	7.59	7.38	7.19	7.11	7.61	7.29	7.28	6.99	7.09	7.20	8.97
13	7.75	7.50	10.93	7.35	7.18	7.40	7.21	7.21	6.98	7.18	7.18	7.95
14	7.68	7.48	9.67	7.25	7.17	7.29 F	7.20	7.19	6.98	7.52	7.17	7.68
15	7.60	7.50	8.15	7.24		7.22	7.20	7.15	6.98	7.27	7.15	7.66
16	7.55	7.49	7.73	7.22		7.21	7.20	7.13	6.95	7.12	7.12	11.92
17	7.50	7.45	7.59	7.21		7.20	7.20	7.16	6.95	7.08	7.13	11.50
18	7.49	7.43	7.52	7.20		7.25	7.25	7.15	6.94	7.05	7.14	9.95
19	7.50	7.40	9.60	7.18 F	7.19	7.25	7.20	7.15	6.92	7.03	7.15	13.90
20	7.50	7.40	9.28	8.04	7.19	7.22	7.20	7.18	6.92	7.03	7.22	13.68
21	7.48	7.40	8.03	8.05	7.17	7.20	7.24	7.15	7.20	7.01	7.68	12.83
22	7.41	7.39	7.70	7.47	7.13	7.19	8.25	7.13	7.16	7.00	7.32	11.32
23	7.39	7.38	7.55	7.32	7.11	7.20	7.39	7.11	7.10	7.02	8.62	14.69
24	7.40	7.35	7.48	7.28	7.11	7.21	7.28	7.10	7.10	7.18	8.04	14.59
25	7.41	7.31	7.42	7.24	7.20	7.20	7.20	7.10	7.10	7.28	14.24	14.20
26	7.72	7.32	7.40	7.20	7.28	7.19	7.19	7.11	7.07	7.20	14.71	13.62
27	7.59	7.33	7.40	7.19	7.59	7.19	7.15	7.18	7.05	7.11	14.36	12.65
28	7.49	7.31	7.39	7.20	8.67	7.18	7.15	7.15	7.04	7.10	13.36	11.18
29	7.45	-----	7.37	7.20	7.95	7.27	7.13	7.10	7.02	7.10	12.64	9.58
30	7.41	-----	7.32	7.20	7.50	7.32	7.13	7.07	7.04	7.10	10.96	8.28
31	7.40	-----	7.31	-----	7.31	-----	7.12	7.04	-----	7.09	-----	7.96

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.68	7.63	7.77	7.31	7.28	7.37	7.42	7.14	7.02	7.11	8.61	0.01
MAX	9.00	9.57	10.93	8.05	8.67	9.29	9.48	7.28	7.20	7.52	14.71	14.69
MIN	7.39	7.31	7.26	7.18	7.10	7.18	7.12	7.04	6.92	7.00	7.02	7.37
DAYS	31	28	31	30	27	30	31	25	30	30	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7.71

HIGHEST STAGE WAS 14.88 AT 8.00 P.M. ON NOV. 26

LOWEST STAGE WAS 6.91 ON SEP. 20

DAILY STAGE FOR 1986

97

FALSE RIVER AT NEW ROADS, LA

LOCATION LAT 30-41-28, LONG 91-26-18 ON NORTH BANK AT TROPICAL GARDENS BOAT LANDING, ONE
MILE EAST OF MOUTH OF PATIN SLOUGH (STA 5233009)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION PRIOR TO FEB 15, 1966, GAGE WAS MAINTAINED BY U S GEOLOGICAL SURVEY AND
DATUM OF GAGE WAS 13 32 FEET HIGHER THAN PRESENT DATUM.

RECORDS AVAILABLE STAGE, AUG 13, 1963, TO DATE

EXTREMES HIGHEST, 21 10 FEET (FROM INCOMPLETE RECORD) ON APR 24, 1979 LOWEST, 14 60 FEET ON
OCT 29, 1976.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16 40	15 90	15 90	16 00	15 83	15 78	15 64	15 50	15 29	15 30	15 30	16 40
2	16 40	15 90	15 89	16 00	15 83	15 77	15 67	15 49	15 28	15 29	15 30	16 38
3	16 40	15 90	15 89	15 96	15 78	15 83	15 72	15 48	15 30	15 30	15 30	16 30
4	16 39	15 92	15 90	15 93	15 75	15 87	15 75	15 44	15 30	15 28	15 31	16 25
5	16 31	16 10	15 90	15 91	15 75	15 87	15 75	15 43	15 30	15 27	15 65	16 20
6	16 30	16 20	15 90	15 91	15 74	15 87	15 68	15 45	15 30	15 26	15 68	16 15
7	16 30	16 20	15 90	15 90	15 73	15 84	15 64	15 45	15 28	15 24	15 70	16 10
8	16 28	16 20	15 89	15 90	15 73	15 82	15 64	15 44	15 28	15 24	15 78	16 05
9	16 25	16 18	15 85	15 86	15 70	15 82	15 70	15 43	15 26	15 24	15 70	16 08
10	16 23	16 17	15 89	15 85	15 70	15 86	15 77	15 42	15 25	15 24	15 75	16 08
11	16 20	16 18	15 87	15 84	15 68	15 87	15 68	15 45	15 25	15 22	15 65	16 15
12	16 20	16 15	15 89	15 90	15 68	15 85	15 76	15 48	15 25	15 20	15 62	16 15
13	16 18	16 10	16 10	15 90	15 63	15 83	15 72	15 50	15 20	15 22	15 58	16 12
14	16 20	16 10	16 14	15 91	15 60	15 82	15 68	15 50	15 20	15 33	15 55	16 10
15	16 20	16 10	16 14	15 89	15 60	15 80	15 67	15 48	15 20	15 33	15 52	16 10
16	16 15	16 08	16 11	15 87	15 60	15 78	15 65	15 48	15 20	15 33	15 50	16 20
17	16 10	16 06	16 10	15 85	15 60	15 73	15 62	15 45	15 20	15 33	15 50	16 38
18	16 12	16 05	16 08	15 84	15 58	15 70	15 60	15 42	15 22	15 33	15 52	16 38
19	16 10	16 05	16 18	15 83	15 60	15 70	15 60	15 45	15 21	15 30	15 55	16 60
20	16 10	16 05	16 20	15 93	15 60	15 70	15 58	15 42	15 20	15 30	15 65	16 70
21	16 08	16 05	16 25	15 92	15 60	15 70	15 55	15 42	15 20	15 23	15 65	16 69
22	16 05	16 01	16 20	15 92	15 60	15 68	15 60	15 40	15 20	15 20	15 75	16 67
23	16 00	16 00	16 20	15 90	15 58	15 65	15 60	15 40	15 30	15 20	15 75	17 01
24	16 00	16 00	16 20	15 90	15 56	15 66	15 60	15 39	15 30	15 30	15 65	17 15
25	16 00	15 99	16 15	15 90	15 56	15 63	15 60	15 37	15 30	15 30	16 08	17 16
26	16 00	15 99	16 10	15 88	15 70	15 66	15 60	15 32	15 30	15 35	16 40	17 12
27	15 98	15 95	16 10	15 85	15 72	15 62	15 58	15 30	15 30	15 35	16 50	17 04
28	15 98	15 90	16 09	15 83	15 80	15 61	15 55	15 31	15 30	15 33	16 50	16 98
29	15 95	-----	16 04	15 83	15 80	15 63	15 53	15 30	15 28	15 33	16 46	16 90
30	15 93	-----	16 00	15 84	15 80	15 67	15 50	15 30	15 29	15 33	16 42	16 87
31	15 90	-----	16 00	-----	15 80	-----	15 50	15 30	-----	15 33	-----	16 75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16 15	16 05	16 03	15 89	15 68	15 75	15 64	15 42	15 26	15 28	15 74	16 49
MAX	16 40	16 20	16 25	16 00	15 83	15 87	15 77	15 50	15 30	15 35	16 50	17 16
MIN	15 90	15 90	15 85	15 83	15 56	15 61	15 50	15 30	15 20	15 20	15 30	16 05
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 15 78
HIGHEST STAGE WAS 17 16 AT 8 00 A M ON DEC 25
LOWEST STAGE WAS 15 20 ON SEP 13 AND LATER DATE(S)

DAILY STAGE FOR 1986

BAYOU GROSSE TETE NEAR TORBERT, LA

LOCATION LAT 30-34-06, LONG 91-29-23 STATE HIGHWAY 978 BRIDGE, 1.1 MILES NORTH OF TORBERT
(STA 5234209)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 18, 1965, TO DATE

EXTREMES HIGHEST, 18.73 FEET ON APR 8, 1983 LOWEST (FROM INCOMPLETE RECORD) 3.86 FEET ON
JUNE 1, 1965

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.79	7.10	7.09	7.17	7.04	7.10	7.00	6.93	6.80	6.69	6.73	8.95
2	8.10	7.10	7.08	7.16	7.04	7.06	7.01	6.90	6.79	6.69	6.74	7.88
3	7.80	7.09	7.09	7.14	7.01	7.01	9.00	6.90	6.77	6.70	6.74	7.65
4	7.69	7.10	7.28	7.13	7.00	7.43	9.29	6.90	6.75	6.68	6.78	7.55
5	7.60	9.36	7.25	7.13	6.99	7.19	7.40	6.92	6.78	6.62 F	7.63	7.46
6	7.30		7.20	7.12	6.99	7.10	7.12	6.90	6.78	6.68		7.38
7	7.30		7.12	7.10	6.99	7.07	7.03	6.98	6.75	6.68		7.32
8	7.61		7.10	7.10	6.99	7.10	7.01	6.93	6.70	6.65		7.30
9	7.51		7.08	7.10	6.98	7.09	7.60	6.92	6.72	6.68	7.00	7.30
10	7.55 F	7.47	7.07	7.08	6.96	8.89	7.10	6.91	6.72	6.72	6.98	7.42
11	7.89	7.48	7.10	7.04	6.91	7.66	7.02	6.98	6.70	6.70	6.98	10.00
12	7.70	7.35	7.17	7.05	6.92	7.33	7.19	7.03	6.76	6.78	6.92	8.98
13	7.55	7.32	10.71	7.19	6.98	7.19	7.08	6.99	6.70	7.03	6.92	7.92
14	7.45	7.30	9.51	7.10	6.95	7.09	7.00	6.96	6.70 F	8.72	6.90	7.60
15	7.40	7.38	7.96	7.10	6.93	7.01	7.00	6.92	6.68	7.21	6.89	7.60
16	7.33	7.31	7.59	7.08	6.91	6.99	7.00	6.90	6.68	6.80	6.88	11.80
17	7.30	7.30	7.44	7.04	6.90	7.00	7.01	6.91	6.68	6.70	6.88	11.30
18	7.30	7.29	7.38	7.02	6.90	7.01	7.05	6.91	6.68	6.70	6.88	9.79
19	7.30	7.27	9.20	7.00	6.98	7.02	7.01	6.91	6.67	6.68	6.90	13.75
20	7.29	7.21	9.15	7.70	6.99	7.01	6.99	6.91	6.65	6.64	6.95	13.40
21	7.25	7.21	7.88	7.84	6.93	7.00	7.00	6.90	6.80	6.68	7.88	12.50
22	7.20	7.21	7.53	7.29	6.91	6.97	9.13	6.90	6.80	6.68	7.10	10.92
23	7.19	7.20	7.41	7.18	6.90	6.97	7.29	6.88	6.98	6.70	7.90	14.58
24	7.20	7.18	7.33	7.12	6.90	6.99	7.21	6.85	6.81	6.80	7.72	14.20
25	7.20	7.12	7.30	7.10	6.98	6.98	7.06	6.85	6.75	6.98	14.20	13.74
26	7.42	7.12	7.29	7.08	7.03	6.97	7.00	6.89	6.70	6.88	14.52	13.13
27	7.30	7.12	7.28	7.03	7.37	6.96	7.00	6.91	6.70	6.80	13.94	12.15
28	7.22	7.11	7.25	7.05	8.89	6.92	6.99	6.90	6.69	6.80	13.32	10.72
29	7.20	-----	7.22	7.05	7.71	6.99	6.94	6.89	6.70	6.78	12.30	9.22
30	7.19	-----	7.20	7.05	7.29	7.09	6.94	6.85	6.70	6.78	10.62	8.28
31	7.12	-----	7.18	-----	7.12	-----	6.93	6.82	-----	6.78	-----	8.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7.47	7.32	7.59	7.14	7.08	7.14	7.27	6.91	6.74	6.82	8.42	9.86
MAX	8.79	9.36	10.71	7.84	8.89	8.89	9.29	7.03	6.98	8.72	14.52	14.58
MIN	7.12	7.09	7.07	7.00	6.90	6.92	6.93	6.82	6.65	6.62	6.74	7.30
DAYS	31	24	31	30	31	30	31	31	30	31	27	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358
 F=NOT AT STATED TIME
 THE MEAN STAGE FOR THE YEAR WAS 7.48
 HIGHEST STAGE WAS 15.02 AT 4 00 P M ON NOV 25
 LOWEST STAGE WAS 6.62 ON OCT 5 AND LATER DATE(S)

DAILY STAGE FOR 1986

BAYOU GROSSE TETE AT LIVONIA, LA

LOCATION LAT 30-33-32, LONG 91-33-24 BRIDGE IN FRONT OF LIVONIA HIGH SCHOOL (STA 5+35612B)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 19 1965, TO DATE

EXTREMES HIGHEST, 18 58 FEET ON APR 8, 1983 LOWEST, 2 05 FEET (FROM INCOMPLETE RECORD) ON JUN 29 1965

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8 48	7 30	7 25	7 29	7 19		7 19	7 10	7 00	7 05	7 08	8 70
2	7 92	7 30	7 24	7 29	7 20 F	7 19	7 19	7 10	7 00	7 08	7 05	7 62
3	7 73	7 29	7 23	7 28	7 19	7 12	8 50	7 10	7 00	7 08	7 02	7 45
4	7 65	7 30	7 40	7 29	7 17	7 50	9 02	7 10	7 00	7 08	7 05	7 40
5	7 58	8 90	7 40	7 28	7 15	7 29	7 50	7 11	7 00	7 08	8 30	7 35
6	7 50	8 85	7 31	7 22	7 13	7 20	7 29	7 09	7 00	7 09	8 00	7 32
7	7 50	8 19	7 30	7 21	7 13	7 19	7 20	7 12	7 00	7 09	7 40	7 30
8	7 60	7 70	7 28	7 21	7 13	7 28	7 19	7 10	7 00	7 08	7 28	7 30
9	7 52	7 59	7 27	7 20	7 12	7 21	7 36	7 11	6 98	7 09	7 20	7 30
10	7 55	7 50	7 27	7 20	7 11	8 57	7 20	7 12	6 95	7 10	7 20	7 38
11	7 85	7 50	7 26	7 20	7 10	7 70	7 16	7 20	6 95	7 10	7 18	8 60
12	7 70	7 42	7 26	7 20	7 10	7 49	7 23	7 21	6 99	7 10	7 14	8 50
13	7 60	7 39	10 28	7 35	7 11	7 31	7 19	7 15	7 00	7 17	7 12	7 70
14	7 51	7 38	9 39	7 26	7 10	7 23	7 15	7 10	6 98	7 49	7 11	7 50
15	7 48	7 39	7 90	7 22	7 10	7 19	7 12	7 10	6 95	7 24	7 10	7 48
16	7 41	7 37	7 65	7 20	7 10	7 18	7 11	7 10	6 94	7 10	7 10	11 00
17	7 40	7 35	7 53	7 20	7 10	7 13	7 15	7 11	6 92	7 38	7 10	11 02
18	7 40	7 35	7 45	7 19	7 10	7 19	7 20	7 11	6 91	7 05	7 10	9 59
19	7 41	7 33	8 53	7 19	7 16	7 19	7 18	7 10	6 91	7 05	7 10	13 25
20	7 40	7 31	8 89	7 70	7 11	7 19	7 11	7 10	6 92	7 03	7 19	13 20
21	7 40	7 30	7 83	7 89	7 10	7 16	7 20	7 09	7 22	7 02	7 51	12 34
22	7 39	7 30	7 59	7 40	7 09	7 12	7 89	7 09	7 12	7 02	7 29	10 90
23	7 35	7 29	7 48	7 30	7 09	7 14	7 32	7 08	7 10	7 02	8 10	
24	7 33	7 29	7 40	7 24	7 09	7 13	7 21	7 05	7 09	7 19	7 80	
25	7 31	7 28	7 38	7 20	7 14	7 10	7 19	7 04	7 08	7 30	13 60	
26	7 59	7 28	7 35	7 20	7 20	7 10	7 13	7 10	7 05	7 21	14 38	
27	7 46	7 29	7 33	7 19	7 50	7 10	7 12	7 12	7 05	7 14	13 92	
28	7 38	7 27	7 33	7 20	8 20	7 10	7 11	7 11	7 04	7 10	13 28	
29	7 35	-----	7 33	7 20	7 71	7 18	7 10	7 09	7 04	7 09	12 20 F	8 97
30	7 32	-----	7 30	7 19	7 39	7 28	7 10	7 05	7 05	7 09	10 50	7 84
31	7 30	-----	7 30	-----	-----	-----	7 10	7 01	-----	7 09	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7 53	7 50	7 64	7 27	7 20	7 27	7 31	7 10	7 01	7 11	8 45	8 88
MAX	8 48	8 90	10 28	7 89	8 20	8 59	9 02	7 21	7 22	7 49	14 38	13 25
MIN	7 30	7 27	7 23	7 19	7 09	7 10	7 10	7 01	6 91	7 02	7 02	7 30
DAYS	31	28	31	30	30	29	31	31	30	31	30	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 356

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 7 50

HIGHEST STAGE WAS 14 45 AT 11 30 P M ON NOV 25

LOWEST STAGE WAS 6 90 ON SEP 18

DAILY STAGE FOR 1986

BAYOU GROSSE TETE AT ROSEDALE, LA

LOCATION LAT 30-26-33, LONG 91-27-06 STATE HIGHWAY 76 BRIDGE (STA 5236009)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY SINCE JUN 15, 1983

RECORDS AVAILABLE FEB 19, 1965 TO JUN 21, 1972 AND JUN 23, 1973 TO DATE

EXTREMES HIGHEST, 14 35 FEET ON APR 8, 1983 LOWEST, 0 06 FOOT ON OCT 17, 1983

DAILY EIGHT A M STAGE IN FEET

GAJE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4 47	1 05	0 86	1 23	1 25	1 46	1 61	0 99	0 69		1 47	
2	3 99	1 40	0 75	1 20	1 18	1 42	1 45	0 86	0 81		1 40	3 80
3	3 32	1 45	0 77	1 16	1 09	1 39	2 50	0 67	0 95	1 54	1 32	3 38
4	2 92	2 43	1 02	1 31	1 09	1 73	5 04	0 79	0 90	1 60	1 31	3 04
5	2 64	5 30	1 15	1 40	1 01	1 69	3 69	0 55	0 85	1 66	2 90	2 82
6	2 42	5 39	1 07	1 40	1 05	1 52	2 15	0 69	0 75	1 63	3 71	2 61
7	2 29	4 78	0 98	1 42	1 05	1 52	1 69	0 92	0 67	1 58	2 50	2 42
8	2 31	3 81	0 90	1 39	1 07	1 51	1 70	0 94	0 63	1 62	2 01	2 24
9	2 20	3 18	0 91	1 12	1 04	1 66	1 84	0 95	0 59	1 81	1 79	2 13
10	2 25	3 00	0 93	1 04	0 99	3 70	1 52	0 98	0 73	1 94	1 74	2 23
11	2 77	2 96	0 97	1 17	1 13	3 22	1 32	0 95	0 88	1 89	2 21	4 23
12	2 74	2 63	1 62	1 15	1 24	2 17	1 42	0 94	1 06	1 98	2 31	4 76
13	2 35	2 33	5 23	1 24	1 12	1 77	1 28	0 78	1 07	2 27	2 09	3 67
14	2 01	2 11	5 17	1 12	1 02	1 69	1 12	0 80	1 00	2 68	1 90	2 88
15	1 79	1 96	3 85	1 20	1 06	1 53	1 12	0 89	0 90	2 31	1 74	3 08
16	1 54	1 77	2 56	0 98	1 11	1 42	1 16	0 93	0 77	1 92	1 63	6 24
17	1 34	1 67	1 88	0 81	1 17	1 50	0 97	1 01	0 83	1 79	1 58	6 77
18	1 53	1 59	1 56	0 73	1 39	1 62	0 90	0 86	0 96	1 55	1 56	6 09
19	1 50	1 48	3 08	0 84	1 39	1 49	0 82	0 53	0 92	1 42	1 54	7 95
20	1 32	1 36	4 52	1 84	1 20	1 37	1 03	0 46	1 03	1 33	1 93	8 31
21	1 30	1 26	3 31	3 16	1 08	1 31	1 54	0 47	1 25	1 24	2 42	7 77
22	1 23	1 15	2 22	1 94	1 13	1 27	2 46	0 49	1 15	1 18	2 18	7 03
23	1 03	0 99	1 71	1 25	1 14	1 31	1 98	0 53	1 14	1 28	2 60	8 74
24	0 87	0 91	1 38	0 79	1 08	1 24	1 65	0 53	1 12	1 47	3 63	9 22
25	0 88	0 98	1 14	0 94	1 33	1 24	1 49	0 54	1 27	1 65	7 65	8 92
26	1 41	1 03	1 02	0 86	1 45	1 24	1 76	0 46	1 24	1 68	9 24	8 49
27	1 57	1 08	0 92	0 92	1 73	1 20	1 98	0 56	1 31	1 64	9 00	7 84
28	1 34	1 02	0 96	1 09	3 22	1 20	1 89	0 52	1 31	1 58		6 88
29	1 20	-----	1 04	1 47	2 93	1 40	1 62	0 48	1 34	1 52		5 80
30	1 00	-----	1 10	1 33	2 11	1 73	1 40	0 47	1 42	1 44		4 86
31	1 07	-----	1 13	-----	1 61	-----	1 20	0 63	-----	1 44	-----	4 18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 95	2 15	1 80	1 26	1 34	1 62	1 72	0 72	0 78	1 68	2 79	5 28
MAX	4 47	5 39	5 23	3 16	3 22	3 70	5 04	1 01	1 42	2 68	9 24	9 22
MIN	0 87	0 91	0 75	0 73	0 99	1 20	0 82	0 46	0 59	1 18	1 31	2 13
DAYS	31	28	31	30	31	30	31	31	30	29	27	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

THE MEAN STAGE FOR THE YEAR WAS 1 93

HIGHEST STAGE WAS 9 30 AT 7 15 A M ON NOV 26

LOWEST STAGE WAS 0 46 ON AUG 20 AND LATER DATE(S)

DAILY STAGE FOR 1986

101

CHOCTAW BAYOU NEAR ROSEDALE, LA

LOCATION LAT 30-28-36, LONG 91-23-16 STATE HIGHWAY 76 BRIDGE OVER BAYOU CHAPLIN, 4.6 MILES
NORTHEAST OF ROSEDALE (STA 5239009)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 19, 1965, TO DATE

EXTREMES HIGHEST 13.81 FEET ON APR 23, 1979 LOWEST, 0.28 FOOT ON JAN. 18, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.10	2.60	2.50	2.60	3.18	3.12	3.20	2.94	2.40	3.02	3.25	5.13
2	4.05	2.96	2.40	2.78	3.10	3.10	3.10	2.60	2.60	3.10	3.20	4.98
3	3.90	3.00	2.30	2.80	2.85	3.03	3.65	2.65	2.68	3.18	3.10	4.75
4	3.85	3.55	2.50	2.90	2.70	3.11	3.90	2.40	2.70	3.30	2.95	4.52
5	3.75	5.98	2.60	3.06	2.75	3.28	3.70	2.17	2.52	3.32	3.55	4.32
6	3.68	5.06	2.50	2.90	2.63	3.28	3.40	2.40	2.58	3.45	3.70	4.20
7	3.55	5.10	2.50	3.19	2.75	3.30	3.38	2.62	2.36	3.30	3.64	4.10
8	3.30	4.42	2.50	3.00	2.73	3.24	3.30	2.64	2.30	3.35	3.60	3.78
9	3.30	4.20	2.50	2.74	2.74	3.18	3.41	2.65	2.35	3.45	3.45	3.75
10	3.20	4.10	2.50	2.80	2.62	3.28	3.15	2.57	2.60	3.52	3.35	3.50
11	3.45	4.35	2.49	2.90	2.78	3.50	3.02	2.59	2.60	3.70	4.04	4.88
12	3.30	3.93	2.50	2.75	2.88	3.45	3.00	2.65	2.75	3.65	3.95	4.50
13	3.12	3.69	4.15	2.78	2.77	3.38	2.95	2.50	2.70	3.68	3.70	4.30
14	2.91	3.40	3.65	2.60	2.75	3.25	2.80	2.48	2.84	4.03	3.65	4.18
15	2.80	3.30	3.48	2.91	2.85	3.25	2.80	2.52	2.75	3.80	3.45	3.99
16	2.65	3.10	3.25	2.69	2.99	3.15	2.75	2.59	2.55	3.70	3.22	5.62
17	2.48	3.03	2.94	2.45	2.90	3.20	2.80	2.59	2.54	3.60	3.20	5.13
18	3.35	2.98	2.85	2.48	3.12 F	3.30	2.75	2.58	2.70	3.20	3.15	4.90
19	2.75	2.95	3.10	2.40	3.08		2.52	2.14	2.65	3.05	3.15	6.20
20	2.55	2.80	3.20	2.90	2.89		2.81	1.89	2.60	2.98	3.35	5.68
21	2.58	2.80	3.10	3.04	2.85		2.90	1.97	2.85	2.90	3.95	5.50
22	2.72	2.63	3.00	2.99	2.90		3.52	2.15	2.82	2.85	3.80	5.50
23	2.38	2.50	2.81	2.75	2.84		3.12	2.25	2.75	3.05	3.50	7.90
24	2.21	2.40	2.70	2.45	2.81	3.18	3.54	2.25	2.80	3.10	3.42	6.70
25	2.27	2.50	2.60	2.45	2.95	2.89	3.24	2.13	2.95	3.35	5.99	6.43
26	2.70	2.60	2.40	2.40	3.10	3.00	3.38	2.23	2.90	3.42	6.50	6.18
27	2.81	2.80	2.22	2.52	2.94	2.81	3.65	2.52	3.12	3.50	5.78	6.05
28	3.00	2.55	2.35	2.70	3.60	2.89	3.49	2.34	2.90	3.22	5.60	5.80
29	2.65	-----	2.45	3.25	3.39	2.99	3.58	2.14	3.05	3.25	5.50	5.65
30	2.43	-----	2.50	2.99	3.20	3.36	3.05	2.07	3.10	3.22	5.30	5.55
31	2.65	-----	2.50	-----	3.20	-----	2.90	2.23	-----	3.10	-----	5.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.05	3.40	2.75	2.77	2.93	3.18	3.19	2.40	2.70	3.33	3.93	5.13
MAX	4.10	5.98	4.15	3.25	3.60	3.50	3.90	2.94	3.12	4.03	6.50	7.90
MIN	2.21	2.40	2.22	2.40	2.62	2.81	2.52	1.89	2.30	2.85	2.95	3.50
DAYS	31	28	31	30	31	25	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.23

HIGHEST STAGE WAS 7.95 AT 8 30 A M ON DEC 23

LOWEST STAGE WAS 1.80 ON AUG 20

DAILY STAGE FOR 1986

INTRACOASTAL WATERWAY AT PORT ALLEN LOCK (LA)

LOCATION LAT 30-25-55, LONG 91-12-37 ON WEST END OF LOCK (MORGAN CITY-FORT ALLEN ROUTE),
1.5 MILES SOUTH OF PORT ALLEN, LA (STA 5241509)

GAGE, AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON SEPT 19, 1975 GAGE WAS RAISED 1.13 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU SEP 18 WERE CORRECTED TO NEW DATUM
PRIOR TO 1975 GAGE ZERO WAS MINUS 0.52 FOOT, NGVD

RECORDS AVAILABLE JULY 14, 1961, TO DATE

EXTREMES HIGHEST, 9.65 FEET ON APR 13, 1980 LOWEST, 0.55 FOOT ON JAN 12, 1981
EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.10	2.40	2.36	2.60	2.77	2.84	3.07	2.45	2.20	3.00	3.25	
2	4.00	3.25	2.24	2.55	2.84	3.05	3.07	2.55	2.20	3.05	3.00 F	4.68
3	4.25	2.90	2.35	2.40	2.80	2.77	3.32	2.35	2.40	3.10	2.95	4.65
4	4.10	3.35	2.55	2.60	3.00		3.70	2.45	2.34	3.15	2.92	4.50
5	3.63	4.90	2.62	4.07	2.62		3.55	2.20		3.20	3.04	4.18
6	3.70	4.75	2.55	2.85	2.45		3.63	2.30		3.30		4.37
7	3.40	4.64	2.50	2.72	2.70		2.97	2.35 F	2.14	3.15		3.97
8	3.15	4.30	2.42 F	2.80	2.84		3.08	2.45	2.14	3.05		3.62
9	2.91	4.05	2.40	2.70	2.65		3.12	2.60	1.98	3.48		3.80
10		3.94	2.45	2.64	2.65		2.93	2.54	2.30	4.05		3.22
11		4.00	2.42	3.15	2.77		2.87 F	2.48	2.57	3.55	4.25	4.18
12		3.90	2.34	2.65	2.89		3.30	2.47	2.70	3.50	3.95	4.15
13		3.46	3.55	3.02	2.75		2.90	2.58	2.72	3.54	3.65	4.20
14		3.30	3.48	2.69	2.57		2.64	2.28	2.45	3.75	3.50	3.74
15	2.95	3.30	3.32	2.76	2.76		2.71	2.37	2.40	3.70	3.50	3.62
16		2.90	3.10	2.55	2.74		3.10	2.42	2.38	3.25	3.20	4.75
17		3.10	2.85	2.40	2.78 F	2.62	2.47	2.60	2.55	3.25	3.35	
18		3.10	2.62	2.34	3.00		2.45	2.45	2.63	3.20	3.20	
19		2.70	2.87	2.50	3.05		2.40	2.65	2.54	3.30		
20		2.75	3.13	3.40	2.84		2.75	2.10	2.60	3.20	3.25	
21		2.50	3.06	3.05	2.66		2.80	1.80	2.82	2.78	3.55	
22		2.41	2.88	2.87	2.70		2.20	2.00	2.75	2.80 F	3.40	
23		2.30	2.80	2.67	2.56		3.20	2.37	2.70	3.20	3.30	
24		2.25	2.60	2.38	2.50 F	2.65	3.25	2.14	2.65	2.22		
25		2.37	2.40	2.50	2.72	2.70	3.20	2.12	2.79	3.10		
26		2.65	2.39	2.42	2.95	2.65	3.19	1.92	2.81	3.35		
27		2.75	2.15	2.67	2.85	2.85	3.50	1.82	2.79	3.45		
28	F	2.50	2.75	2.60	2.60	3.25	2.71	3.39	2.80	3.15		
29		2.45	-----	2.16	2.92	3.23	2.69	3.10	2.85	3.25		
30		2.27	-----	2.45	2.86	2.95	3.07	2.95	2.92	3.25		
31	3.05	-----	2.40	-----	3.00	-----	3.25	1.96	-----	3.00	----- F	5.25
												5.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.32	3.25	2.65	2.74	2.80	2.78	3.07	2.31	2.54	3.27	3.37	4.23
MAX	4.25	4.90	3.55	4.07	3.25	3.07	3.70	2.65	2.92	4.05	4.25	5.25
MIN	2.27	2.25	2.15	2.34	2.45	2.62	2.40	1.80	1.98	2.78	2.92	3.22
DAYS	14	28	31	30	31	11	31	28	28	31	17	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 297

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.97

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 5.50 AT 9.00 P.M. ON FEB 4

LOWEST STAGE WAS 1.65 ON AUG 20

DAILY STAGE FOR 1986

103

INTRACASTAL WATERWAY AT MORLEY, LA

LOCATION: LAT 30-23-42, LONG 91-19-23 ABOUT 100 FEET SOUTH OF TEXAS AND PACIFIC RAILROAD
BRIDGE (STA 5244109.)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE: NOV. 1966 TO DATE. FOR RECORDS, 1941 TO 1942 AND 1953 TO 1967, REFER TO GAGE
ON CHOCTAW BAYOU AT MORLEY.

EXTREMES: HIGHEST, 10.41 FEET ON APR. 14, 1980. LOWEST, 1.32 FEET ON JAN. 18, 1981

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.75	3.42	3.20	3.45	3.80	3.80	3.95	3.30	3.20	3.80	3.90	5.90
2	4.75	3.80	3.10	3.60	3.88	3.75	3.85	3.47	3.10	3.90	3.90 F	5.69
3	4.70	3.85	3.10	3.57	3.60	3.68	4.18	3.10	3.40	3.95	3.98	5.50
4	4.65	4.10	3.28	3.63	3.53	3.85	4.50	3.17	3.35	4.05	4.00	5.40
5	4.40	5.85	3.60	3.70	3.40	3.98	4.40	3.00	3.35	4.22	4.00	5.15
6	4.40	5.60	3.60	3.80	3.55	4.00	4.45	3.11	3.25	4.20	4.30	4.88
7	4.20	5.50	3.40	3.94	3.50	4.00	4.00	3.42	3.10	4.08	4.45	4.75
8	4.10	5.20	3.49	3.78	3.52	3.83	4.00	3.37	3.10	4.05	4.30	4.50
9	4.00	5.00	3.60	3.50	3.65	3.87	4.00	3.36	3.05	4.25	4.15	4.48
10	4.00	4.87	3.45	3.40	3.58	3.98	3.85	3.33	3.20	4.35	4.15	4.30
11	4.05	4.87	3.70	3.65	3.60	4.30	3.73	3.28	3.48	4.40	4.85	4.95
12	4.05	4.70	3.60	3.48	3.72	4.37	3.68	3.31	3.55	4.30	4.70	5.00
13	3.90	4.50	4.41	3.60	3.60	4.20	3.69	3.30	3.56	4.40	4.45	4.90
14	3.70	4.28	4.39	3.50	3.40	4.00	3.76	3.20	3.38	4.70	4.30	4.75
15	3.60	4.11	4.28	3.75	3.50	3.99	3.47	3.27	3.38	4.68	4.20	4.90
16	3.48	3.91	4.28	3.50	3.66	4.15	3.88	3.33	3.20	4.40	4.05	5.60
17	3.50	3.87	3.75	3.30	3.68	3.80	3.32	3.35	3.25	4.20	3.98	5.59
18	3.85	3.83	3.64	3.10	3.90	4.10	3.25	3.40	3.67	4.08	3.98	5.55
19	3.60	3.70	3.88	3.19	3.95	4.00	3.30	3.24	3.38	3.85	3.95	6.04
20	3.30	3.60	3.90	4.05	3.68	3.80	3.65	2.80	3.39	4.10	4.25	6.05
21	3.63	3.55	3.89	3.90	3.50	3.75	3.52	2.73	3.60	3.70	4.50	6.00
22	3.40	3.44	3.73	3.60	3.55	3.70	4.00	2.96	3.55	3.70	4.40	5.93
23	3.12	3.30	3.59	3.50	3.55	3.70	3.88	3.14	3.60	3.95	4.20	6.93
24	3.18	3.30	3.35	3.30	3.52	3.68	4.02	3.02	3.51	4.02	4.20	6.93
25	2.98	3.33	3.20	3.30	3.65	3.63	3.90	3.00	3.88	3.99	5.92	6.82
26	3.30	3.35	3.20	3.20 F	3.76	3.68	4.18	2.88	3.70	4.00	6.30	6.78
27	3.50	3.40	3.10	3.45	3.63	3.65	4.38	2.93	3.90	4.05	6.18	6.65
28	3.39	3.40	3.15	3.40	4.15	3.62	4.26	3.10	3.70	3.99	6.10	6.50
29	3.47	-----	3.20	3.85	4.10	3.93	4.28	2.98	3.70	3.99	6.00	6.32
30	3.20	-----	3.35	3.78	3.96	4.02	3.80	2.75	3.87	3.85	5.90	6.18
31	3.38	-----	3.35	-----	3.87	-----	4.00	2.95	-----	4.00	-----	6.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.79	4.13	3.57	3.56	3.68	3.89	3.91	3.15	3.44	4.10	4.58	5.65
MAX	4.75	5.85	4.41	4.05	4.15	4.37	4.50	3.47	3.90	4.70	6.30	6.93
MIN	2.98	3.30	3.10	3.10	3.40	3.62	3.25	2.73	3.05	3.70	3.90	4.48
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3.95

HIGHEST STAGE WAS 7.30 AT 5:30 P.M. ON DEC. 23

LOWEST STAGE WAS 2.59 ON AUG. 20

DAILY STAGE FOR 1986

LOWER GRAND RIVER AT BAYOU SORREL LOCK (LA)

LOCATION LAT 30-07-55, LONG 91-19-22 ON PILE IN NORTH APPROACH CHANNEL (IWW, MORGAN CITY-PORT ALLEN ROUTE), 1.9 MILES SOUTH OF BAYOU SORREL, LA (STA 5256009)

GAGE STAFF TYPE

RECORDS AVAILABLE DAILY, JAN 2, TO DEC 31, 1947, AND JAN 2, 1951, TO DATE INTERMITTENTLY, 1948 TO 1950 FOR RECORDS 1939 TO 1946, REFER TO GAGE LOWER GRAND RIVER AT JUNCTION BAYOU SORREL SUBTRACT 0.3 FROM STAGES PRIOR TO 1955

EXTREMES HIGHEST, 7.90 FEET ON APR 15 AND 16, 1980 LOWEST, MINUS 0.30 FOOT (PRESENT DATUM) ON OCT 9, 1952

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.4	1.9	2.0	2.2	2.3	2.6	2.3	2.4	1.7	2.4	2.6	4.6
2	3.4	2.1	1.9	2.2	2.3	2.4	2.5	2.0	1.7	2.6	2.6	4.4
3	3.3	2.3	1.8	2.6	2.1	2.4	2.7	1.5	1.8	2.5	2.5	4.1
4	3.2	2.4	1.9	2.3	2.1	2.5	3.2	1.8	1.9	2.7	2.5	4.0
5	3.2	4.0	1.9	2.3	2.1	2.6	3.1	1.7	1.8	2.8	2.5	3.8
6	3.0	4.1	1.9	2.3	2.1	2.4	2.8	1.7	1.8	2.7	2.9	3.8
7	3.0	4.0	1.9	2.3	2.1	2.6	2.7	1.7	1.8	2.7	2.9	3.4
8	2.8	3.9	1.9	2.3	2.2	2.6	2.7	1.9	1.8	2.7	2.9	3.2
9	2.7	3.7	1.9	2.2	2.1	2.5	2.5	2.0	1.6	2.7	2.9	3.2
10	2.7	3.5	1.8	2.2	2.1	2.5	2.5	2.0	1.6	2.8	2.8	3.0
11	2.8	3.5	1.8	2.0	2.2	2.7	2.4	2.0	1.6	2.9	3.1	3.3
12	2.8	3.4	1.8	2.0	2.4	2.7	2.4	2.1	2.0	2.9	3.4	3.6
13	2.7	3.1	2.8	2.1	2.2	2.7	2.4	1.9	2.2	3.1	3.2	3.4
14	2.6	2.9	2.9	2.1	2.1	2.7	2.4	1.8	2.1	3.3	3.1	3.3
15	2.4	2.8	2.8	2.1	2.1	2.7	2.0	1.8	2.1	3.2	2.9	3.4
16	2.3	2.7	2.7	2.1	2.1	2.5	2.2	2.0	2.0	3.1	2.7	3.9
17	2.0	2.5	2.4	1.9	2.2	2.5	2.0	2.0	2.0	2.9	2.7	4.1
18	2.0	2.5	2.2	1.9	2.4	2.5	2.0	2.1	2.0	2.7	2.7	4.1
19	2.3	2.4	2.4	1.9	2.5	2.5	1.9	2.1	2.0	2.5	2.7	4.3
20	2.1	2.3	2.6	2.0	2.4	2.5	2.0	1.9	2.0	2.5	2.7	4.3
21	2.1	2.2	2.5	2.4	2.3	2.5	2.3	1.8	2.1	2.4	3.1	
22	2.1	2.2	2.5	2.3	2.2	2.4	2.4	1.5	2.3	2.3	3.1	
23	2.1	2.0	2.4	2.3	2.2	2.4	2.4	1.5	2.2	2.3	3.0	
24	1.7	1.9	2.2	2.3	2.2	2.4	2.3	1.6	2.2	2.4	2.9	
25	1.6	2.0	1.9	2.0	2.2	2.3	2.4	1.6	2.2	2.6	3.9	
26	1.9	2.0	1.9	2.0	2.5	2.3	2.6	1.5	2.1	2.7	4.5	
27	2.3	2.0	1.9	2.0	2.5	2.3	3.0	1.6		2.7	4.7	
28	2.0	2.0	1.9	2.0	2.6	2.3	3.0	1.7	2.1	2.7	4.7	
29	2.0	-----	1.8	2.1	2.6	2.3	2.8	1.6	2.1	2.8	4.6	
30	1.9	-----	1.9	2.3	2.6	2.3	2.6	1.6	2.4	2.6	4.6	
31	1.9	-----	2.0	-----	2.6	-----	2.4	1.6	-----	2.6	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.5	2.7	2.1	2.2	2.3	2.5	2.5	1.8	2.0	2.7	3.2	3.8
MAX	3.4	4.1	2.9	2.6	2.6	2.7	3.2	2.4	2.4	3.3	4.7	4.6
MIN	1.6	1.9	1.8	1.9	2.1	2.3	1.9	1.5	1.6	2.3	2.5	3.0
DAYS	31	28	31	30	31	30	31	31	29	31	30	20

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353

THE MEAN STAGE FOR THE YEAR WAS 2.5

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 4.70 AT 8 00 A M ON NOV 27 AND LATER DATE(S)

LOWEST STAGE WAS 1.50 ON AUG 3 AND LATER DATE(S)

DAILY STAGE FOR 1986

105

BELLE RIVER NEAR PIERRE PASS, LA

LOCATION LAT. 29-54-28, LONG. 91-12-59. ON FOOT WHARF OF EABPL, 300 FEET DOWNSTREAM FROM FERRY LANDING (HIGHWAY 70), FOUR MILES SOUTH OF PIERRE PASS. (STA 5264010.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE JULY 29, 1955, TO DATE

EXTREMES. HIGHEST, 5.10 FEET (CAUSED BY HURRICANE) ON NOV. 1, 1985. LOWEST, MINUS 0.30 FOOT ON JAN. 13 AND 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.5	1.2	1.3	1.8	1.9	2.0	2.0	1.2	1.3	1.9	2.1	2.4
2	2.5	1.2	1.3	1.8	1.9	2.0	2.0	1.2	1.4	2.0	2.0	2.3
3	2.5	1.3	1.4	1.9	2.0	2.0	1.9	1.3	1.4	2.0	2.0	2.3
4	2.4	1.3	1.4	1.9	2.0	2.0	1.9	1.2	1.4	2.0	2.0	2.2
5	2.4	1.4	1.4	1.9	2.0	2.1	1.9	1.1	1.4	2.0	2.1	2.2
6	2.3	1.4	1.4	1.9	2.0	2.1	1.9	1.1	1.4	2.0	2.1	2.1
7	2.3	1.4	1.3	1.8	2.0	2.1	1.9	1.1	1.5	2.0	2.2	2.1
8	2.2	1.5	1.3	1.8	2.0	2.2	1.9	1.1	1.5	2.0	2.2	2.0
9	2.1	1.6	1.4	1.7	2.0	2.2	1.8	1.0	1.6	2.0	2.2	2.0
10	2.0	1.7	1.4	1.7	2.0	2.3	1.8	1.1	1.6	2.0	2.2	2.0
11	1.9	1.8	1.5	1.6	1.9	2.3	1.8	1.3	1.6	2.0	2.2	2.0
12	1.9	1.9	1.7	1.6	1.8	2.3	1.7	1.3	1.6	2.0	2.1	2.1
13	1.8	2.0	1.7	1.6	1.8	2.3	1.7	1.3	1.6	2.0	2.0	2.2
14	1.8	2.0	1.7	1.6	1.8	2.1	1.7	1.2	1.6	2.0	2.0	2.2
15	1.7	2.1	1.6	1.7	1.8	2.0	1.7	1.2	1.6	2.0	2.0	2.2
16	1.7	2.1	1.6	1.8	1.8	1.8	1.6	1.1	1.6	2.1	2.0	2.2
17	1.6	2.1	1.5	1.8	1.9	1.8	1.6	1.0	1.7	2.1	2.0	2.3
18	1.5	2.1	1.5	1.8	2.0	1.8	1.5	1.0	1.7	2.1	2.0	2.3
19	1.5	2.0	1.5	1.7	2.1	1.9	1.4	0.9	1.8	2.2	1.9	2.3
20	1.4	2.0	1.5	1.7	2.1	1.9	1.4	0.9	1.8	2.2	1.9	2.3
21	1.4	1.9	1.4	1.6	2.0	1.9	1.4	0.9	1.8	2.3	2.0	2.3
22	1.4	1.8	1.4	1.6	1.9	1.9	1.3	1.0	1.8	2.3	2.1	2.3
23	1.3	1.7	1.5	1.6	1.9	2.0	1.3	1.1	2.0	2.3	2.2	2.4
24	1.3	1.6	1.5	1.6	2.0	2.0	1.3	1.2	2.0	2.3	2.2	2.4
25	1.2	1.5	1.6	1.6	2.0	1.9	1.3	1.2	1.9	2.3	2.2	2.5
26	1.2	1.4	1.6	1.6	2.1	1.9	1.3	1.2	1.8	2.3	2.5	2.6
27	1.2	1.4	1.6	1.7	2.1	1.9	1.2	1.2	1.8	2.3	2.5	2.7
28	1.1	1.4	1.4	1.7	2.1	1.9	1.2	1.3	1.8	2.3	2.5	2.7
29	1.1	-----	1.7	1.8	2.0	2.0	1.2	1.3	1.9	2.2	2.3	2.6
30	1.1	-----	1.8	1.8	2.0	2.0	1.1	1.3	1.9	2.2	2.4	2.5
31	1.2	-----	1.8	-----	2.0	-----	1.1	1.3	-----	2.2	-----	2.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.7	1.7	1.5	1.7	2.0	2.0	1.6	1.1	1.7	2.1	2.1	2.3
MAX	2.5	2.1	1.8	1.9	2.1	2.3	2.0	1.3	2.0	2.3	2.5	2.7
MIN	1.1	1.2	1.3	1.6	1.8	1.8	1.1	0.9	1.3	1.9	1.9	2.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.8

HIGHEST STAGE WAS 2.70 AT 8.00 A.M. ON DEC. 27 AND LATER DATE(S).

LOWEST STAGE WAS 0.90 ON AUG. 19 AND LATER DATE(S).

DAILY STAGE FOR 1986

PIERRE PASS AT PIERRE PART, LA.

LOCATION. LAT 29-57-50, LONG 91-12-32. ABOUT 30 FEET DOWNSTREAM FROM HIGHWAY 70 BRIDGE. (STA 5268010.)

GAGE. STAFF TYPE

GENERAL INFORMATION PRIOR TO 1974 STATION WAS REFERRED TO AS PIERRE PASS AT PIERRE PASS, LA.

RECORDS AVAILABLE INTERMITTENTLY, 1937 TO 1939, 1944 TO 1947, 1949 TO 1950, AND 1953. DAILY, AUG. 3, 1955, TO DATE.

EXTREMES (SINCE 1944) HIGHEST, 5.00 FEET ON APR. 19 AND LATER DATES IN 1973. LOWEST, MINUS 0.5 FOOT ON JAN. 14, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.0	1.7	1.9	2.1	2.5	2.6	2.7	1.7	1.7	2.5	2.8	3.0
2	2.9	1.7	2.0	2.1	2.5	2.6	2.6	1.6	1.9	2.6	2.8	3.0
3	2.9	1.9	2.0	2.3	2.3	2.6	2.6	1.5	2.1	2.7	2.8	2.9
4	2.9	2.1	2.0	2.5	2.1	2.7	2.6	1.5	2.1	2.7	2.8	2.8
5	2.6	2.4	2.0	2.6	2.2	2.7	2.5	1.5	2.1	2.7	2.9	2.7
6	2.6	2.5	2.0	2.6	2.4	2.8	2.4	1.7	2.0	2.6	2.9	2.7
7	2.7	2.5	2.1	2.5	2.5	2.8	2.4	1.8	2.0	2.5	2.9	2.7
8	2.5	2.5	2.1	2.4	2.5	2.8	2.3	1.9	2.0	2.5	3.0	2.7
9	2.3	2.5	2.1	2.3	2.5	2.8	2.3	1.9	2.0	2.5	2.9	2.7
10	2.1	2.4	2.2	2.2	2.4	2.9	2.4	2.0	2.1	2.6	2.8	2.6
11	2.1	1.8	2.2	2.1	2.4	2.9	2.4	1.9	2.2	2.6	2.8	2.4
12	2.2	1.8	2.4	2.2	2.5	2.8	2.5	1.9	2.4	2.7	2.7	2.4
13	2.2	1.8	2.4	2.3	2.5	2.7	2.4	1.9	2.2	2.7	2.4	2.4
14	2.0	2.0	2.2	2.3	2.4	2.7	2.2	1.9	2.1	2.7	2.3	2.5
15	2.0	2.1	2.4	2.3	2.4	2.6	2.1	2.0	2.1	2.7	2.5	2.6
16	1.9	2.2	2.3	2.1	2.6	2.5	2.0	2.0	2.1	2.7	2.7	2.8
17	1.9	2.4	2.2	2.0	2.8	2.5	1.9	2.0	2.1	2.6	2.7	2.9
18	2.0	2.4	2.3	2.0	2.8	2.5	1.9	1.8	2.1	2.6	2.8	2.9
19	2.0	2.4	2.5	2.1	2.7	2.4	1.9	1.5	2.2	2.6	2.8	2.9
20	1.9	2.4	2.2	2.4	2.5	2.4	1.9	1.3	2.2	2.6	2.8	2.9
21	1.9	2.4	1.9	2.5	2.4	2.5	1.9	1.5	2.3	2.6	2.8	2.9
22	1.8	2.4	1.8	2.4	2.5	2.5	1.9	1.7	2.4	2.6	2.7	2.9
23	1.6	2.0	1.8	2.2	2.5	2.5	1.9	1.8	2.4	2.7	2.9	3.2
24	1.7	2.1	1.8	2.0	2.5	2.5	2.0	1.8	2.4	3.0	2.9	3.3
25	2.0	2.1	1.9	2.0	2.6	2.5	2.0	1.7	2.4	3.0	3.4	3.4
26	1.8	2.3	2.0	2.1	2.6	2.7	2.1	1.6	2.5	2.9	3.2	3.4
27	1.4	2.4	2.0	2.3	2.6	2.8	2.0	1.7	2.5	2.9	3.1	3.2
28	1.4	2.1	2.0	2.4	2.7	2.7	1.9	1.8	2.4	2.9	3.0	3.2
29	1.5	-----	2.0	2.4	2.6	2.6	1.9	1.6	2.4	2.8	2.9	3.1
30	1.5	-----	2.1	2.5	2.6	2.6	1.8	1.5	2.5	2.8	2.9	3.1
31	1.6	-----	2.1	-----	2.6	-----	1.7	1.5	-----	2.8	-----	3.1

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.1	2.2	2.1	2.3	2.5	2.6	2.2	1.7	2.2	2.7	2.8	2.9
MAX	3.0	2.5	2.5	2.6	2.8	2.9	2.7	2.0	2.5	3.0	3.4	3.4
MIN	1.4	1.7	1.8	2.0	2.1	2.4	1.7	1.3	1.7	2.5	2.3	2.4
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.4

HIGHEST STAGE WAS 3.40 ON NOV. 25 AND LATER DATE(S).

LOWEST STAGE WAS 1.30 ON AUG. 20

DAILY STAGE FOR 1986

107

LAKE VERRET AT ATTAKAPAS LANDING, LA

LOCATION. LAT 29-50-58, LONG 91-06-09 AT MOUTH OF ATTAKAPAS CANAL, IN LOWER PART OF LAKE.
7.7 MILES SOUTHWEST OF NAPOLEONVILLE, LA (STA 5272010)

GAGE STAFF TYPE

RECORDS AVAILABLE DAILY, JUNE 15, 1932, TO JULY 25, 1933, AND AUG 22, 1955, TO DATE
INTERMITTENTLY, 1939, 1944 TO 1947, AND 1949 TO 1950

EXTREMES (SINCE 1944) HIGHEST, 5.20 FEET ON APR 21, 1973 LOWEST, MINUS 0.3 FOOT ON JAN 14, 1956.

DAILY TEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.75	1.90	2.40	2.62		2.65	2.00		2.65	2.92	3.53
2	3.50			2.40	2.55	2.70	2.60	1.95	2.15	2.70		3.20
3	3.05	1.80	2.20	2.50	2.55	2.70	2.60		2.25	2.75	2.90	3.05
4	3.00	1.95	2.15	2.70		2.80		2.00	2.35	2.85	2.95	2.88
5		2.20	2.10	2.80	2.30	2.85	2.58	1.90	2.30		3.00	2.88
6	2.95	2.28	2.35		2.45	2.92		1.90	2.30	2.75	3.05	2.80
7	3.00	2.60	2.20	2.50	2.60	2.88	2.58	1.90		2.60	3.00	
8	2.75	2.65	2.30	2.20	2.55		2.55	1.90	2.05	2.65	3.00	2.80
9	2.60			2.25	2.50	2.85	2.53	1.90	2.20	2.65		2.85
10	2.48	2.60	2.42	2.28	2.50	2.95	2.50		2.30	2.70	2.85	2.86
11	2.28	2.30	2.35	2.25		3.02	2.50	1.80	2.45	2.70		2.70
12		1.90	2.40	2.25	2.62	3.00	2.45	1.90	2.50		2.80	2.78
13	2.35	1.80	2.45		2.55	2.90		2.00	2.50		2.75	2.62
14	2.10	2.05	2.50	2.35	2.50	2.85	2.20	2.10		2.95	2.55	
15	2.05	2.30	2.45	2.40	2.58		2.10	2.20	2.30	2.78	2.60	2.78
16	1.98			2.25	2.68	2.60	2.10	2.25	2.25	2.70		2.98
17	1.98		2.28	2.10	2.80	2.55	2.10		2.25	2.70	2.90	3.02
18	2.02	2.50	2.35	2.15		2.50	2.20	2.00	2.50	2.72	2.95	3.03
19		2.55	2.60	2.30	2.60	2.50	2.10	1.90	2.30		2.95	3.08
20		2.45	2.40		2.45	2.48		1.80	2.30	2.75	3.05	3.02
21	1.90	2.50	2.08	2.55	2.40	2.46	2.20	1.70		2.78	2.90	
22	1.85	2.55	1.85	2.40	2.45		2.20	1.80	2.45	2.78	2.92	3.05
23	1.80			2.20	2.55	2.50	2.15	1.80	2.50	2.75		3.30
24	1.70	2.48	2.00	2.15	2.70	2.45	2.15		2.62	2.75	3.00	3.40
25	1.65	2.48	2.05	2.25		2.40	2.17	1.70	2.70	2.72	3.10	
26		2.50	2.15	2.30		2.80	2.20	1.80	2.68		3.15	3.35
27	1.50	2.55	2.15		2.78	2.75		1.80	2.65	3.05		3.27
28	1.50	2.30	2.10	2.35	2.80	2.70	2.30	1.90		3.00	3.18	
29	1.70	-----	2.15	2.40	2.75		2.20	1.85	2.60	3.00	3.25	3.27
30	1.60	-----		2.50	2.68	2.67	2.10	1.75	2.62	2.95	-----	3.27
31	1.70	-----	2.32	-----	2.70	-----	2.10	-----	-----	2.90	-----	3.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.20	2.31	2.24	2.35	2.58	2.71	2.31	1.90	2.39	2.78	2.94	3.04
MAX	3.50	2.65	2.60	2.80	2.80	3.02	2.65	2.25	2.70	3.05	3.25	3.53
MIN	1.50	1.75	1.85	2.10	2.30	2.40	2.10	1.70	2.05	2.60	2.55	2.62
DAYS	25	23	26	26	26	25	26	26	25	26	23	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 303

THE MEAN STAGE FOR THE YEAR WAS 2.48

HIGHEST STAGE WAS 3.53 AT 8.00 A.M. ON DEC. 1.

LOWEST STAGE WAS 1.50 ON JAN 27 AND LATER DATE(S)

DAILY STAGE FOR 1986

LAKE PALOURDE NEAR MORGAN CITY, LA.

LOCATION. LAT. 29-43-13, LONG 91-11-16. APPROXIMATELY 1.5 MILES NORTH OF MORGAN CITY AND 75 FEET EAST OF LA. HIGHWAY 70 IN LAKE PALOURDE. (STA. 5275010.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE MAR. 1974 TO DATE.

EXTREMES. HIGHEST, 4.23 FEET ON APR. 30, 1975. LOWEST, MINUS 0.01 FOOT ON DEC. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.59	1.15	1.42	1.85	2.06		2.25	1.88		2.32	2.61	
2	2.48	1.23		1.90	2.11		2.12	1.82		2.35	2.55	2.53
3		1.29	1.64		1.89	2.30	2.16	1.76		2.43	2.59	2.38
4		1.59	1.65	2.25	1.89	2.36	1.98	1.79		2.42	2.59	
5	2.31	1.90	1.56	2.31	2.05	2.35	2.00			2.35	2.75	2.33
6	2.13				2.15	2.40	2.00			2.34	2.70	2.34
7	2.31	1.98	1.64		2.16	2.37	1.84			2.21	2.69	
8	1.96	2.15	1.81	2.08	2.16	2.38	1.73			2.27	2.68	
9	1.87	2.04	1.84	2.03	2.09	2.37	1.76		1.84	2.37	2.65	2.18
10	1.92	2.05	1.90	1.75	2.11	2.46	1.92		2.00		2.54	2.27
11	1.70	1.70	1.87	1.76	2.09	2.43	1.95		2.12	2.41	2.59	2.06
12	1.84	1.43	2.03	1.79	2.15	2.37	1.96		2.18	2.44	2.45	2.15
13	1.73	1.45	2.01	1.84	2.06	2.34	1.84		2.14	2.51	2.37	1.96
14			1.98	1.93	1.98	2.15	1.65		2.08	2.54	2.11	2.10
15	1.46	1.76	1.89	1.95		2.00	1.62		2.02		2.30	2.14
16	1.34		1.86	1.75		2.06	1.59		1.97	2.25	2.37	2.34
17	1.40	1.92	1.74	1.62		2.03	2.15		1.94	2.28	2.43	
18	1.45	1.92	1.79	1.76		2.06	2.15		2.03			
19	1.48	1.93	2.15	1.93		2.12	2.14		2.06	2.36		2.44
20	1.40	1.99	1.87	2.18		2.13	2.03		2.08	2.39	2.51	2.38
21	1.40	2.04	1.57	2.00		2.12	2.03		2.13	2.43	2.47	2.44
22	1.31	2.06	1.37	1.87		2.09	2.02		2.12	2.49	2.55	2.46
23	1.20	1.81	1.43	1.70		2.06	2.03		2.12	2.56	2.59	2.68
24	1.26	1.98	1.51	1.79		2.03	2.03		2.23	2.77	2.64	2.71
25	1.45	2.00	1.56	1.81		2.08	2.06		2.30	2.72	2.41	
26	1.42	2.03	1.68	1.76			2.11		2.29	2.69	2.94	2.71
27	0.95	2.05	1.45	1.85		2.22	2.04		2.24		2.63	
28	0.86	1.81	1.62	1.92		2.09	2.03		2.21	2.67	2.52	2.65
29	1.01	-----	1.59	1.96		2.03	2.10		2.23		2.43	2.60
30		-----	1.68	2.01		2.13	2.02		2.28	2.56		
31	1.12	-----	1.75	-----		-----	1.92		-----	2.59	-----	2.61

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.61	1.81	1.72	1.90	2.07	2.20	1.98	1.81	2.12	2.45	2.54	2.38
MAX	2.59	2.15	2.15	2.31	2.16	2.46	2.25	1.88	2.30	2.77	2.94	2.71
MIN	0.86	1.15	1.37	1.62	1.89	2.00	1.59	1.76	1.84	2.21	2.11	1.96
DAYS	27	25	29	27	14	27	31	4	22	26	27	22

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 281

THE MEAN STAGE FOR THE YEAR WAS 2.06

HIGHEST STAGE WAS 3.00 AT NOON ON NOV. 25.

LOWEST STAGE WAS 0.60 ON JAN. 27.

DAILY STAGE FOR 1986

109

BAYOU BOEUF AT AMELIA, LA.

LOCATION: LAT. 29-40-06, LONG. 91-05-50. JUST NORTH OF SOUTHERN PACIFIC RAILROAD AND U. S.
HIGHWAY 90 BRIDGES (STA. 5280010.)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE INTERMITTENTLY, 1932 TO 1942, 1944 TO 1954. DAILY, JAN. 12, 1955, TO DATE.

EXTREMES HIGHEST, 4.90 FEET ON APR. 30, 1975. LOWEST, CHANNEL DRY ON JAN. 20, 1940.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.45	1.09	1.31	1.72	1.92	2.10	2.23	1.51	1.53	2.20	2.40	2.56
2	2.40	1.13	1.43	1.73	1.96	2.20	2.20	1.49	1.79	2.20	2.36	2.54
3	2.34	1.16	1.46	1.97	1.76	2.20	2.17	1.42	1.95	2.25	2.40	2.27
4	2.25	1.45	1.49	2.02	1.82	2.33	2.05	1.27	1.95	2.30	2.44	2.34
5	2.21	1.79	1.40	2.08	1.98	2.33	2.07	1.37	1.87	2.17	2.62	2.27
6	2.02	2.00	1.74	2.12	2.05	2.38	2.00	1.46	1.68	2.16	2.51	2.27
7	2.14	1.78	1.50	2.05	2.11	2.38	1.77	1.43	1.59	2.02	2.49	2.24
8	1.84	1.96	1.69	2.01	2.10	2.35	1.68	1.40	1.58	2.08	2.53	2.25
9	1.78	1.94	1.70	1.84	2.07	2.40	1.82	1.49	1.74	2.25	2.49	2.30
10	1.98	1.98	1.81	1.73	2.02	2.49	1.98	1.52	1.86	2.27	2.35	2.22
11	1.72	1.60	1.85	1.78	2.00	2.42	2.00	1.35	2.05	2.30	2.43	2.14
12	1.85	1.28	2.00	1.87	2.07	2.26	1.94	1.48	2.10	2.34	2.28	2.28
13	1.63	1.21	1.90	1.79	1.95	2.18	1.74	1.56	2.02	2.44	2.14	1.98
14	1.45	1.44	1.97	1.93	1.90	2.09	1.64	1.65	1.90	2.35	1.86	2.15
15	1.45	1.49	1.77	1.83	1.98	2.01	1.60	1.84	1.91	2.22	2.07	2.17
16	1.30	1.57	1.66	1.52	2.15	2.01	1.59	1.87	1.81	2.11	2.25	2.42
17	1.36	1.75	1.63	1.47	2.10	2.05	1.69	1.70	1.80	2.14	2.32	2.45
18	1.40	1.74	1.70	1.60	2.40	2.08	1.70	1.55	1.85	2.18	2.36	2.49
19	1.40	1.75	1.94	1.74	2.18	2.14	1.63	1.08	1.81	2.16	2.35	2.55
20	1.30	1.80	1.73	2.07	1.95	2.14	1.66	0.98	1.93	2.22	2.40	2.49
21	1.30	1.85	1.48	1.91	2.03	2.15	1.70	1.17	1.97	2.31	2.37	2.50
22	1.20	1.90	1.13	1.72	2.07	2.15	1.72	1.30	1.96	2.32	2.35	2.47
23	1.09	1.66	1.35	1.55	2.18	2.12	1.66	1.40	1.97	2.42	2.43	2.75
24	1.15	1.90	1.40	1.80	2.20	2.08	1.68	1.40	2.14	2.66	2.47	2.81
25	1.33	1.86	1.49	1.85	2.05	2.10	1.48	1.30	2.19	2.57	2.67	2.66
26	1.40	1.92	1.63	1.77	2.10	2.29	1.55	1.35	2.11	2.54	2.78	2.70
27	0.90	1.99	1.58	1.84	2.13	2.23	1.47	1.38	2.14	2.55	2.49	2.68
28	0.93	1.70	1.57	1.85	2.09	2.05	1.50	1.47	2.12	2.50	2.40	2.62
29	1.02	-----	1.65	1.78	2.00	2.05	1.64	1.16	2.13	2.45	2.36	2.64
30	0.99	-----	1.63	1.82	1.97	2.17	1.58	1.38	2.17	2.36	2.45	2.62
31	1.13	-----	1.67	-----	2.05	-----	1.45	1.42	-----	2.41	-----	2.64

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.57	1.67	1.62	1.83	2.04	2.20	1.76	1.42	1.92	2.30	2.39	2.43
MAX	2.45	2.00	2.00	2.12	2.40	2.49	2.23	1.87	2.19	2.66	2.78	2.81
MIN	0.90	1.09	1.13	1.47	1.76	2.01	1.45	0.98	1.53	2.02	1.86	1.98
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.93.

HIGHEST STAGE WAS 2.84 AT 10:30 A. M. ON DEC. 23.

LOWEST STAGE WAS 0.51 ON JAN. 27.

DAILY STAGE FOR 1986

BAYOU BLACK AT GIBSON, LA

LOCATION. LAT 29-41-13. LONG. 90-59-29 OLD U. S. HIGHWAY 90 BRIDGE (STA. 5284010.)

GAGE STAFF TYPE

RECORDS AVAILABLE STAGE, INTERMITTENTLY, 1935 TO 1942, 1944, AND 1946 TO 1965. DAILY, OCT. 1968 TO DATE

EXTREMES HIGHEST, 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, 0.01 FOOT ON NOV. 20 AND 21, 1969

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.0	0.7	1.5	1.4	1.4	1.9	2.1	0.9	1.0	1.9	1.8	2.4
2	2.0	0.7	1.4	1.6	1.4	1.9	1.9	0.8	0.9	1.8	1.9	2.4
3	1.9	0.9	1.4	1.6	1.4	2.0	1.9	0.9	0.9	1.8	1.9	2.2
4	1.9	1.0	1.4	1.4	1.4	2.0	1.9	0.9	0.7	1.8	1.9	2.0
5	1.9	1.2	1.5	1.2	1.5	2.1	1.7	1.0	0.7	1.8	2.0	2.0
6	1.9	1.5	1.5	1.3	1.5	2.1	1.8	1.0	0.5	1.9	2.0	1.9
7	1.8	1.6	1.5	1.3	1.7	2.1	1.8	1.2	0.7	2.0	2.0	1.9
8	2.0	1.8	1.4	1.4	1.7	2.1	1.6	1.3	0.7	2.0	1.9	1.9
9	2.0	1.8	1.4	1.4	1.8	2.1	1.6	1.3	0.6	1.9	1.9	2.0
10	2.0	1.8	1.5	1.5	1.8	2.1	1.6	1.3	0.6	2.0	2.0	2.0
11	1.7	1.5	1.5	1.5	1.7	2.0	1.5	1.2	0.6	2.0	2.0	1.9
12	1.6	1.5	1.6	1.6	1.6	2.0	1.5	1.0	0.5	2.0	1.9	1.9
13	1.4	1.4	1.6	1.6	1.6	2.1	1.5	1.0	0.5	2.0	2.0	1.8
14	1.3	1.3	1.6	1.5	1.8	2.1	1.4	0.9	1.0	1.9	1.9	1.8
15	2.0	1.0	1.5	1.5	1.8	2.1	1.4	0.9	1.0	1.8	1.9	1.7
16	2.0	1.3	1.4	1.4	1.9	2.1	1.4	0.9	1.4	1.6	1.9	1.9
17	2.0	1.4	1.4	1.4	1.9	2.0	1.3	0.9	1.4	1.6	1.9	2.0
18	1.6	1.5	1.7	1.4	1.9	2.0	1.3	0.9	1.0	1.8	1.7	2.0
19	1.1	1.5	1.7	1.5	1.8	2.1	1.3	0.8	1.1	1.8	1.9	2.0
20	1.0	1.6	1.8	1.5	1.8	2.1	1.3	0.8	1.1	1.8	2.0	1.9
21	0.9	1.5	1.6	1.5	1.9	2.1	1.3	0.9	1.2	1.6	1.8	1.9
22	0.9	1.4	1.5	1.5	1.9	2.1	1.3	1.0	1.2	1.6	1.8	2.0
23	0.9	1.4	1.4	1.5	2.0	2.1	1.2	1.0	1.4	1.8	1.8	2.0
24	1.0	1.4	1.4	1.4	2.0	2.2	1.2	1.0	1.4	1.8	2.1	2.5
25	1.0	1.4	1.2	1.5	2.0	2.2	1.1	1.1	1.6	1.8	2.4	2.4
26	0.9	1.5	1.0	1.7	2.0	2.2	1.0	1.1	1.6	1.8	2.4	2.6
27	0.7	1.7	1.0	1.9	2.0	2.1	1.0	0.9	1.7	1.6	2.5	2.8
28	0.6	1.6	1.2	1.8	2.1	2.1	1.0	0.9	1.7	1.6	2.5	2.8
29	0.6	-----	1.2	1.5	2.1	2.3	1.0	0.9	1.7	1.6	2.5	2.8
30	0.5	-----	1.2	1.5	2.0	2.1	0.9	-----	1.9	1.8	2.4	2.6
31	0.7	-----	1.4	-----	1.9	-----	0.9	1.0	-----	1.8	-----	2.6

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.4	1.4	1.4	1.5	1.8	2.1	1.4	1.0	1.1	1.8	2.0	2.1
MAX	2.0	1.8	1.8	1.9	2.1	2.3	2.1	1.3	1.9	2.0	2.5	2.8
MIN	0.5	0.7	1.0	1.2	1.4	1.9	0.9	0.8	0.5	1.6	1.7	1.7
DAYS	31	28	31	30	31	30	31	30	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

THE MEAN STAGE FOR THE YEAR WAS 1.6

HIGHEST STAGE WAS 2.80 AT 8:00 A.M. ON DEC. 27 AND LATER DATE(S).

LOWEST STAGE WAS 0.50 ON JAN. 30 AND LATER DATE(S).

DAILY STAGE FOR 1986

111

BAYOU BLACK AT GREENWOOD, LA

LOCATION LAT 29-37-14, LONG 90-54-15 ON BRIDGE, 0.5 MILE BELOW JUNCTION WITH TERREBONNE-LAFOURCHE CANAL. (STA. 5288010)

GAGE: AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE INTERMITTENTLY, 1935 TO 1942, AND 1944 TO 1965 DAILY, NOV. 18, 1965, TO DATE

EXTREMES: HIGHEST, 4.82 FEET (FROM INCOMPLETE RECORD) ON APR. 14, 1980. LOWEST, 0.44 FOOT ON NOV. 3, 1966 AND MAR. 8, 1978

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.41	1.03	1.24	1.57	1.85	2.08	2.15	1.25	1.46	2.05	2.25	
2	2.36	1.11	1.30	1.60	1.85	2.06	2.12	1.14	1.61	2.08	2.23	
3	2.33	1.14	1.37	1.70	1.71	2.07	2.07	1.10	1.74	2.12	2.22	
4	2.27	1.46	1.42	1.80	1.66	2.12	1.94	1.10	1.75	2.17	2.22	
5	2.34	1.76	1.33	1.86	1.74	2.14	1.82	1.20	1.72	2.14	2.33	
6	2.23	1.86	1.52	1.87	1.83	2.15	1.82	1.48	1.60	2.12	2.34	
7	2.21	1.80	1.42	1.85	1.86	2.16	1.74	1.42	1.56	2.06	2.33	
8	2.07	1.84	1.48	1.79	1.86	2.16	1.65	1.35	1.65	2.04	2.32	2.10
9	1.99	1.83	1.49	1.71	1.86	2.20	1.68	1.45	1.67	2.10	2.30	2.12
10	1.99	1.84	1.57	1.55	1.85	2.37	1.81	1.49	1.75	2.13	2.26	2.13
11	1.90	1.66	1.58	1.53	1.84	2.35	1.84	1.42	1.83	2.11 F	2.24	2.12
12	1.88	1.28	1.68	1.55	2.05	2.31	1.83	1.48	1.90	2.15		2.12
13	1.80	1.19	1.81	1.60	1.97	2.25	1.73	1.54	1.85 F	2.20		2.03
14	1.64	1.26	1.75	1.68	1.90	2.17	1.60	1.61	1.80			2.00
15	1.58	1.50	1.73	1.74	1.94	2.15	1.54	1.64	1.75	F	2.13	2.01
16	1.42	1.48	1.68	1.56	2.02	2.10	1.47	1.60	1.72		2.15	2.23
17	1.45	1.65	1.54	1.44	2.07	2.09	1.48	1.50	1.70		2.18	2.25
18	1.51	1.69	1.59	1.56	2.14	2.08	1.47	1.53	1.76		2.21	2.26
19	1.54	1.69	1.82	1.65	2.14	2.05	1.43	1.19	1.80		2.22	2.27
20	1.41	1.70	1.71	1.89	2.00	2.05	1.37	1.09	1.86		2.22	2.27
21	1.39	1.72	1.46	1.87	1.90	2.05	1.38	1.07	2.02		2.25	2.26
22	1.28	1.74	1.13	1.75	1.89	2.01	1.39	1.17	1.99		2.20	2.29
23	1.16	1.63	1.20	1.54	1.97	1.99	1.40	1.34	1.96		2.21	2.53
24	1.22	1.66	1.20	1.53	2.00	1.97	1.46	1.34	1.98		2.24 F	2.59
25	1.40	1.67	1.24	1.49	1.98	1.97	1.42	1.32	2.01			
26	1.39	1.66	1.33	1.54	2.00	2.12	1.68	1.32	2.01			
27	0.96	1.74	1.34	1.63	2.05	2.16	1.59	1.40	2.00	2.40		
28	0.84	1.60	1.30	1.74	2.14	2.12	1.62	1.43	1.95	2.37		
29	0.96	-----	1.37	1.76	2.09	2.14	1.63	1.30	1.95	2.34		
30	0.94	-----	1.40	1.79	2.10	2.15	1.46	1.36	2.00	2.30		
31	1.03	-----	1.48	-----	2.10	-----	1.34	1.36	-----	2.26	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.64	1.58	1.47	1.67	1.95	2.13	1.64	1.35	1.81	2.17	2.24	2.21
MAX	2.41	1.86	1.82	1.89	2.14	2.37	2.15	1.64	2.02	2.40	2.34	2.59
MIN	0.84	1.03	1.13	1.44	1.66	1.97	1.34	1.07	1.46	2.04	2.13	2.00
DAYS	31	28	31	30	31	30	31	31	30	18	21	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 329

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.78

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 2.59 AT 4.00 A.M. ON DEC. 24

LOWEST STAGE WAS 0.59 ON JAN. 27

DAILY STAGE FOR 1986

CHATLIN LAKE CANAL AT LA. HWY. 457.

LOCATION. LAT. 31-07-08, LONG. 92-20-40 FOUR MILES NORTHEAST OF LACOMPTE LA (STA. 5502015.)

GAUGE. AUTOMATIC RECORDER

RECORDS AVAILABLE. MAR. 24, 1986 TO DATE. FOR RECORDS PRIOR TO 1986, REFER TO (STA. 5502515).

EXTREMES

DAILY EIGHT A.M. STAGES IN FEET

GAUGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				44.77	45.00	49.35	58.30	44.30	44.46			
2				44.77	52.70	46.93	56.45	44.37	44.39			
3				44.72	49.90	45.65	54.20	44.26	44.31			
4				44.63	47.15	47.10	51.29	44.25	44.81		F	51.56
5				44.59	45.79	48.67	48.57	44.45	44.66		F	49.02
6				44.56	45.11	53.70	47.10 F	46.06	44.47			48.31
7				44.56	44.95	51.68	46.52	45.62	44.36 F	45.57		47.64
8				44.47	44.91	49.21	45.95	44.78	44.31			47.10
9				44.41	44.85	49.54	45.51	44.41	44.27			46.71
10				44.38	44.81	49.70	45.29	44.29	44.20		F	51.15
11				44.36	44.80	47.40	45.21	44.80	44.07			
12				44.38	44.75	46.86	45.31	46.46	44.05		F	46.56
13				45.85	44.84	46.21	45.50	45.60	44.38			
14				45.35	44.80	45.38	45.18	44.73	44.52			
15				45.04	44.84	45.16	45.04	44.72	44.31			
16				44.80	44.87	44.93	45.02	44.85	44.21		F	55.76
17				44.80	44.90	45.39	44.98	44.78	44.20			
18				44.62	45.01	45.27	44.94	44.48	44.75			
19				44.64	45.05	44.99	44.94	44.40	44.47		F	57.26
20				45.77	45.05	45.82	44.98	44.53	44.49	45.06		55.20
21				47.64	44.95	46.00	44.92	44.41	44.85			52.68
22				46.11	44.85	45.23	44.88	44.34	45.25			50.15
23				45.36	44.75	44.85	44.86	44.35	44.76			58.16
24			F	44.96	45.13	44.74	44.69	44.83	44.31	44.54		58.65
25				44.95	45.03	48.15	44.61	44.78	44.25	44.42		56.70
26				44.93	45.01	48.10	44.54	45.50	44.20	44.44		54.96
27				44.90	45.08	47.60	44.56	45.07	44.17	44.57		53.17
28				44.87	45.06	51.03	44.51	44.85	44.95	44.40		51.15
29		-----		44.86	45.03	48.95	49.75	44.67	45.00			49.75
30		-----		44.85	45.04	46.64	59.42	44.54	44.65			48.66
31		-----		44.82	-----	51.66	-----	44.43	44.55	-----	-----	47.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN			44.89	45.00	46.31	47.24	46.57	44.69	44.46	45.32	46.56	51.98
MAX			44.96	47.64	52.70	59.42	58.30	46.46	45.25	45.57	46.56	58.65
MIN			44.82	44.36	44.74	44.51	44.43	44.17	44.05	45.06	46.56	46.71
DAYS	0	0	8	30	31	30	31	31	28	2	1	21

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 213

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 46.31

HIGHEST STAGE WAS 59.45 AT 5 00 A.M. ON JUN. 30

LOWEST STAGE WAS 44.00 ON SEP. 11 AND LATER DATE(S)

DAILY STAGE FOR 1986

113

CHATLIN LAKE CANAL NEAR CHENEYVILLE, LA

LOCATION LAT 31-03-47, LONG 92-15-26 ON BRIDGE, 4.5 MILES NORTH OF CHENEYVILLE (STA 5502515)

GAGE STAFF TYPE

RECORDS AVAILABLE DAILY, DEC 11, 1957, TO SEP 9, 1985 INTERMITTENTLY 1957 AND FEB 25, 1986 TO DATE

EXTREMES. HIGHEST, 58.32 FEET ON NOV 25, 1986 LOWEST, 40.25 FEET (FROM INCOMPLETE RECORD) ON JUN 1, 1977

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				41 67			54 52					
2												
3												
4			42 00									49 85
5								41 58	41 68		41 80	
6												
7												
8				41 50						42 20		
9							42 80					
10												41 17
11			42 00									
12								44 18			44 97	
13												
14							41 94					
15												
16				42 71		41 94				43 15		52 38
17												
18											42 13	
19								41 48				
20												
21							41 87			41 81		
22				44 25								
23									41 88			54 06
24												
25		41 88	41 86								58 32	
26												
27								41 31				
28										42 34		
29	-----			42 84								
30	-----						41 60		-----			46 88
31	-----			-----		-----						

DAILY STAGE FOR 1986

THREE PRONG LAKE AT BELLEDEAU, LA

LOCATION LAT 31-04-46, LONG 92-11-02 ON HIGHWAY 114 BRIDGE (STA. 5515011)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1939 TO 1946 DAILY, AUG 13, 1946 TO MAR 1, 1973 AND OCT 25, 1973 TO DATE

EXTREMES (FROM 1946 TO DATE) HIGHEST, 56.24 FEET ON MAY 20 AND 21, 1953 LOWEST, 40.72 FEET ON JULY 11, 1965, ALSO (FROM INCOMPLETE RECORD) ON JUNE 13, 1966

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	43 58	42 50	42 69	42 95	43 88	46 11	50 54	42 04	42 45	42 29	42 45	51 20
2	43 43	42 50	42 65	42 90		44 50	50 22	42 05	42 41	42 28	42 32	50 60
3	43 35	42 49	42 70	42 90		43 50	49 55	42 04	42 45	42 25	42 25	49 54
4	43 35	43 05	42 78	42 89		43 82	48 20	42 01	42 38	42 28	42 20	48 81
5	43 35	47 98	42 78	42 85		47 40	46 38	41 99	42 35	42 28	45 80 F	47 58
6	43 32	46 61	42 72	43 12		47 65	45 10	42 03	42 30	42 27	47 02	46 59
7	43 41	45 12	42 70	43 10	43 32	47 29	44 00	42 02	42 28	42 24	46 35	45 79
8	44 20	44 13	42 61	43 10	43 18	45 69	43 39	42 04	42 30	42 22	45 62	45 19
9	43 80	43 65	42 58	43 02	43 04	45 11	43 08	42 03	42 29	42 28	46 35	44 95
10	43 66	43 65	42 52	42 95	42 94	45 40	42 99	42 00	42 25	42 27	46 50	49 08
11	44 43	43 45	42 53	42 91	42 85	44 49	42 73	42 46	42 22	42 25	45 20	49 18
12	44 09	43 32	42 61	42 95	42 80	43 89	42 60 F	43 45	42 29	42 32	44 02	48 19
13	43 70	43 24	43 79	43 03	42 80	43 40	42 42	43 28	42 29	42 67	43 50	46 83
14	43 69	43 15	43 63	43 00	42 71	43 08	42 27	43 08	42 25 F	43 54	43 32	45 60
15	43 62	43 71	43 43	43 02	42 73	42 98	42 13	42 90	42 23	43 65	43 15	44 92
16	43 46	43 71	43 19	42 92	42 76	42 90	42 01	42 80	42 20	43 33	43 04	48 87
17	43 39	43 63	42 99	42 90	42 76	42 94	41 99	42 70	42 25	43 10	43 08	49 13
18	43 33	43 52	42 89	43 00	42 78	42 98	42 00	42 90	42 24	43 00	43 09	48 24
19	43 30	43 35		43 00	42 78	42 99	42 00	42 84	42 23	42 90	43 09	50 09
20	43 29	43 50		43 42	42 65	43 45	42 00	42 72	42 22	42 80	43 05	50 07
21	43 21	43 45		43 82	42 50	43 38	42 00	42 64	42 21	42 72	42 88	49 19
22	43 19	43 28		43 60	42 61	43 16	42 09	42 59	42 33	42 68	42 75	47 71
23	43 06	43 12		43 40	42 65	42 99	42 09	42 55	42 55	42 69	43 41	50 78
24	42 91	43 00		43 30	42 72	42 89	42 09	42 52	42 51	43 32	49 86	51 38
25	42 82	42 89	43 35	43 27	43 33	42 66	42 09	42 50	42 50	43 89	52 06	51 22
26	42 76	42 79	43 21	43 30	43 98	42 68	42 10	42 50	42 45	43 65	52 40	50 85
27	42 68	42 74	43 15	43 30	45 40	42 68	42 10	42 38	42 40 F	43 30	52 25	50 12
28	42 63	42 70	43 10	43 35	48 37	42 67	42 10	42 40	42 38	43 18	52 10	48 98
29	42 52	-----	43 00	43 49	46 88	45 10	42 07	42 48	42 33	42 92	51 90	47 80
30	42 53	-----	42 95	43 54	45 00	50 82	42 05	42 52	42 33	42 75	51 62	46 70
31	42 51	-----	42 90	-----	47 12	-----	42 05	42 50	-----	42 58	-----	45 80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	43 31	43 58	42 94	43 14	43 64	44 29	43 50	42 48	42 33	42 77	45 75	48 42
MAX	44 43	47 98	43 79	43 82	48 37	50 82	50 54	43 45	42 55	43 89	52 40	51 38
MIN	42 51	42 49	42 52	42 85	42 50	42 66	41 99	41 99	42 20	42 22	42 20	44 92
DAYS	31	28	25	30	26	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 354

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 43 87.

HIGHEST STAGE WAS 52 43 AT 11 00 P M ON NOV. 25 AND LATER DATE(S).

LOWEST STAGE WAS 41 98 ON JUL 17 AND LATER DATE(S)

DAILY STAGE FOR 1986

115

BAYOU DU LAC NEAR HESSMER, LA

LOCATION LAT 31-01-13, LONG 92-08-34 HIGHWAY 115 BRIDGE, 3 6 MILES SOUTHWEST OF HESSMER
(STA 5520011)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

RECORDS AVAILABLE INTERMITTENTLY, 1937 TO 1947 DAILY, JAN 31, 1947, TO DATE

EXTREMES HIGHEST, 54 34 FEET ON MAY 21 AND 22, 1953 LOWEST, 37 0 FEET FROM JUNE 15 TO 20, 1948

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		38 72	38 55	38 50	38 74	43 56	44 80	38 30	38 28	38 10	38 35	47 84
2		38 70	38 65	38 31	44 18	42 94	44 77	38 24	38 20	38 11	38 30	47 19
3		38 69	38 60	38 32	43 90	41 49	44 85	38 14	38 18	38 20	38 29	47 40
4		39 10	38 55	38 30	43 40	40 72	44 84	38 04	38 12	38 28	38 28	
5		43 72	38 60	38 35	42 02	43 47	44 58 F	37 95	38 18	38 30	43 46 F	46 46
6		43 44	38 51	38 24	40 30	43 72	44 20	38 18	38 26	38 34	43 47	46 02
7	F 39 40	42 64	38 50	38 23	39 20	43 70	43 68	38 59	38 20	38 40	43 20	45 52
8		41 35	38 50	38 19	39 12	43 45	42 92	38 61	38 18	38 48	42 50	44 99
9		40 30	38 60	38 10	39 01	43 30	41 78	38 39	38 12	38 50	43 38	44 51
10		39 55	38 99	38 12	38 87	43 32	40 92	38 42	38 11	38 47	43 20	44 84
11		39 19	38 85	38 10	38 72	42 80	40 39	38 25	38 08	38 43	42 30	44 97
12		38 96	39 10	38 09	38 79	42 34	39 92	40 24		38 57	41 30	44 89
13		38 81	39 81	38 19	38 40	41 78	39 80			39 90	39 80	44 66
14		38 72	39 53	39 10	38 39	40 67	39 79			40 85	38 92	
15	F 39 45	39 00	39 70	39 49	38 40	39 71	39 48 F	38 55		40 62	38 35	44 38
16	39 88	39 02	39 38	39 30	38 28	39 14	39 29	38 70		F 39 65	38 22 F	44 63
17	39 80	38 88	38 94	38 83	38 76	38 85	39 10	38 78 F	37 95	39 00	38 28	44 76
18	39 22	38 80	38 70	38 29	38 83	38 90	39 00	38 60 F	38 11	38 61	38 28	44 78
19	39 00	38 70	43 58	38 47	38 86	38 84	38 95	38 89	38 18	38 42	38 25	45 30
20	38 88	38 70	42 90	39 75	38 50	38 95	38 88	38 60	38 15	38 37	38 22	45 48
21	38 80	38 65	41 55	40 61	38 08	39 40	38 80	38 35 F	38 11	38 30	38 20	
22	38 79	38 60	40 11	40 45	38 17	39 19	38 60	38 27	38 42	38 29	38 12	
23	38 79	38 55	39 70	39 50	38 20	38 76	38 67	38 20	38 59	38 29	40 22 F	46 27
24	38 77	38 50	39 40	38 98	38 09	38 53	38 79	38 18	38 45	39 55	45 72	46 62
25	38 79	38 51	39 40	38 51	40 30	38 50	39 05	38 18	38 30	40 90	46 72	46 81
26	38 80	38 55	38 70	38 52	43 47	38 59	39 42	38 30	38 20	40 62	47 45	46 84
27	38 80	38 50	38 58	38 49	42 82	38 50	39 27	38 30	38 17	39 92	47 75	46 78
28	38 82	38 50	38 45	38 15	44 28	38 38	38 97	38 20	38 16	38 92	47 88	46 52
29	38 78	-----	38 29	38 33	44 00	41 70	38 58	38 32	38 15	38 58	47 92	46 20
30	38 71	-----	38 60	38 47	43 34	44 79	38 45	38 35	38 10	38 44	47 92	46 75
31	38 72	-----	38 45	-----	43 75	-----	38 35	38 32	-----	38 40	-----	45 28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	39 01	39 41	39 28	38 68	40 30	40 93	40 61	38 43	38 20	38 90	41 74	45 80
MAX	39 88	43 72	43 58	40 61	44 28	44 79	44 85	40 24	38 59	40 90	47 92	47 84
MIN	38 71	38 50	38 29	38 09	38 08	38 38	38 35	37 95	37 95	38 10	38 12	44 38
DAYS	18	28	31	30	31	30	31	29	25	31	30	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 341

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 40 13

HIGHEST STAGE WAS 47 92 AT 6 00 A. M. ON NOV. 29 AND LATER DATE(S)

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 37 95 ON AUG. 5

DAILY STAGE FOR 1986

BAYOU DES GLAISES NEAR COTTONPORT, LA

LOCATION: LAT 31-00-28, LONG 92-03-03 HIGHWAY 107 BRIDGE, 1.7 MILES NORTH OF COTTONPORT.
(STA. 5525011.)

GAGE AUTOMATIC RECORDER AND WIRE-WEIGHT.

RECORDS AVAILABLE MAR. 15, 1955, TO DATE.

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 50.25 FEET ON JAN. 9, 1983. LOWEST, 33.62 FEET ON
SEP. 4, 1980

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	37.07	35.95	35.50	35.63	35.72	41.55	42.54	35.46		34.80	35.34	
2	36.85	35.95	35.80	35.57	41.26	41.02	42.67	35.35		34.87	35.30	
3	36.66	35.89	35.74	35.18	41.75	39.64	42.95	35.30		35.06	35.26	
4	36.54	36.10	35.66	35.30	41.36	38.65	43.08	35.30		35.20	35.18	
5	36.39	41.09	35.67	35.45	40.05	40.77	42.95	35.30		35.30		F 45.05
6	36.24	41.26	35.60	35.33	38.25	41.14	42.61	35.31		35.33		44.61
7	36.39	40.69	35.49	35.24	37.05	41.50	42.02	35.63		35.38 F	40.70	44.08
8	37.32	39.40	35.48	35.17	36.86	41.48	41.20	36.10		35.53		43.52
9	37.43	38.30	35.51	35.03	36.78	41.24	39.97	35.76		35.62		43.10
10	37.23	37.40	36.04	34.96	36.68	41.20	38.95	35.72		35.57		43.27
11	38.83	36.85	36.18	34.98	36.38	40.89	38.24	35.51 F	34.87	35.50		43.47
12	38.71	36.59	36.24	35.03	36.23	40.43	37.70	37.43		35.56		43.43
13	38.14	36.38	37.59	35.08	35.58	39.77	37.45	37.92		36.76		43.23
14	37.43	36.23	37.15	36.16	35.38	38.68	37.45	37.68		38.28		42.90
15	37.00	36.35	37.18	37.34	35.39	37.50	37.13 F	37.37		38.18		42.54
16	37.43	36.54	37.04	37.23	35.24	36.80	36.81			37.39		42.89
17	37.45	36.35	36.40	36.91	35.65	36.33	36.57			36.55		43.01
18	36.86	36.07	35.96	35.85	36.07	36.29	36.42					43.13
19	36.36	35.98	41.28	35.74	36.17	36.27	36.36					43.53
20	36.14	35.90	40.85	36.82	35.83	36.24	36.24		F	35.28		43.70
21	35.95	35.90	39.65	38.42	34.85	36.80	36.12			35.20		43.76
22	35.88	35.84	38.20	38.53	34.95	36.72	35.91			35.31		43.64
23	35.85	35.74	37.58	37.08	35.08	36.19	35.91	F	35.70	35.43		44.60
24	35.84	35.62	37.19	36.35	34.92	35.74	36.05		35.47	36.70		45.03
25	35.91	35.60	37.12	35.89	37.15	35.63	36.48		35.20	38.35		45.15
26	35.94	35.61	36.27	35.40	40.56	35.77	36.88		35.06	38.24		45.21
27	35.92	35.60	35.86	35.70	40.43	35.72	36.85 F	35.35	34.95	37.32		45.17
28	36.05	35.52	35.65	35.14	41.71	35.48	36.42		34.96	36.40		44.96
29	35.96	-----	35.33	35.14	42.09	38.14	35.90		34.95	35.84		44.60
30	35.88	-----	35.85	35.40	41.55	42.26	35.58		34.86	35.57		44.17
31	35.93	-----	35.75	-----	41.47	-----	35.50		-----	35.43	-----	44.22

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	36.70	36.81	36.67	35.90	37.69	38.53	38.29	36.03	35.11	36.07	36.36	43.92
MAX	38.83	41.26	41.28	38.53	42.09	42.26	43.08	37.92	35.70	38.35	40.70	45.21
MIN	35.84	35.52	35.33	34.96	34.85	35.48	35.50	35.30	34.86	34.80	35.18	42.54
DAYS	31	28	31	30	31	30	31	16	9	29	5	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 298

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 37.58

HIGHEST STAGE WAS NOT DETERMINED

LOWERS STAGE WAS 34.76 ON MAY 21

DAILY STAGE FOR 1986

117

COULEE DES GRUES AT MARKSVILLE, LA.

LOCATION LAT. 31-06-32, LONG. 92-03-49. TEXAS AND PACIFIC RAILROAD TRESTLE, 100 FEET WEST OF
HIGHWAY 1 BRIDGE. (STA. 5555011.)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1932, 1937 TO 1942, AND 1944 TO 1946. DAILY, AUG. 14, 1946,
TO DATE

EXTREMES. HIGHEST (FROM INCOMPLETE RECORD) 59.7 FEET ON APR. 25, 1945. LOWEST, 40.0 FEET ON JAN.
2 AND 9, 1972

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	42.9	42.2	42.0	42.1	41.1	44.3	46.5	41.5	42.0	41.7	42.3	47.4
2	42.9	42.2	42.0	42.0	45.5	44.0	46.4	41.5	41.9	41.6	42.2	47.2
3	42.8	42.2	42.0	42.0	45.1	43.5	46.2	41.5	41.8	41.6	42.1	47.0
4	42.7	43.5	41.9	42.0	44.3	44.0	45.6	41.5	41.8	41.5	42.0	46.5
5	42.7	45.6	41.9	41.9	43.5	44.5	44.8	41.4	41.7	41.5	45.0	45.8
6	42.6	44.9	41.9	41.9	43.0	45.0	44.2	41.4	41.7	41.5	45.0	45.0
7	42.5	44.0	41.8	41.9	42.8	44.8	43.5	41.4	41.7	41.5	45.1	44.4
8	43.5	43.5	41.8	41.9	42.6	44.4	42.9	41.4	41.6	41.4	44.5	44.0
9	43.3	43.1	41.8	41.8	42.5	44.0	42.6	41.4	41.6	41.6	44.4	43.9
10	43.3	43.0	41.8	41.8	42.4	43.8	42.3	41.3	41.6	41.6	44.3	47.0
11	43.8	42.8	41.8	41.8	42.3	43.4	42.1	41.3	41.5	41.6	43.8	46.7
12	43.5	42.5	42.8	41.8	42.3	43.0	42.0	43.5	41.5	41.5	43.3	46.1
13	43.2	42.5	43.5	41.8	42.2	42.7	42.0	43.3	41.5	42.3	42.8	45.2
14	43.1	42.4	43.0	41.8	42.2	42.4	42.0	43.0	41.5	43.0	42.5	44.3
15	43.0	42.4	42.5	41.7	42.2	42.3	41.9	42.7	41.4	42.7	42.1	44.0
16	43.0	42.4	42.0	41.6	42.1	42.2	41.9	42.5	41.4	42.5	42.0	46.3
17	42.9	42.3	42.0	41.5	42.1	42.2	41.9	42.4	41.4	42.3	42.2	46.2
18	42.9	42.3	41.9	41.5	42.1	42.1	41.8	43.0	41.3	42.0	42.8	46.1
19	42.8	42.3	45.7	41.5	42.1	42.1	41.8	42.7	41.3	41.9	42.7	46.9
20	42.8	42.2	44.9	43.5	42.1	42.1	41.8	42.5	41.3	41.8	42.6	46.8
21	42.7	42.2	43.9	43.3	41.9	42.0	41.7	42.2	41.3	41.6	42.6	46.5
22	42.7	42.2	43.0	43.0	41.9	42.0	43.0	42.1	42.6	41.5	42.6	47.0
23	42.6	42.2	42.7	42.7	41.9	42.0	42.5	42.0	42.4	42.0	43.2	47.8
24	42.5	42.1	42.6	42.3	41.9	41.9	42.1	41.8	42.2	43.5	48.0	47.5
25	42.5	42.1	42.5	41.9	42.1	41.9	41.9	41.7	42.0	43.8	48.9	47.4
26	42.4	42.1	42.4	41.3	44.0	41.9	41.8	41.7	41.9	43.8	48.3	47.2
27	42.4	42.0	42.3	41.3	45.0	41.8	41.7	42.5	41.8	43.6	48.0	47.0
28	42.4	42.0	42.2	41.2	45.5	41.8	41.7	43.0	41.8	43.4	47.9	46.5
29	42.3	-----	42.2	41.2	45.0	45.5	41.6	42.7	41.8	43.1	47.8	45.9
30	42.3	-----	42.1	41.2	44.5	46.8	41.6	42.3	41.7	42.8	47.6	45.2
31	42.3	-----	42.1	-----	44.8	-----	41.6	42.1	-----	42.6	-----	44.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	42.8	42.7	42.5	41.9	43.0	43.1	42.8	42.1	41.7	42.2	44.3	46.1
MAX	43.8	45.6	45.7	43.5	45.5	46.8	46.5	43.5	42.6	43.8	48.9	47.8
MIN	42.3	42.0	41.8	41.2	41.1	41.8	41.6	41.3	41.3	41.4	42.0	43.9
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 42.9

HIGHEST STAGE WAS 48.9 ON NOV. 25

LOWEST STAGE WAS 41.1 ON MAY 1

DAILY STAGE FOR 1986

BAYOU DES GLAISES (RS) AT HAMBURG, LA

LOCATION. LAT. 31-01-08, LONG. 91-55-11. GAGE HOUSE ON CROWN OF BAYOU DES GLAISES FUSEPLUG LEVEE.
INTAKE 50 FEET EAST OF SMALL BRIDGE CROSSING BAYOU DES GLAISES NEAR INTERSECTION OF STATE
HIGHWAY 1 AND WABPL. (STA. 5590011.)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1932, 1937, 1945, 1946, 1949, 1950, AND, 1952. DAILY, FEB
1971, TO DATE.

EXTREMES. (FROM 1971 TO DATE) HIGHEST, 36.41 FEET ON MAY 15, 1973. LOWEST, (FROM INCOMPLETE
RECORD) 22.00 FEET ON JUL. 16, 1980.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	26.77	27.08	25.24		27.19	27.94	25.90	25.02	25.74	25.75		
2	26.64	27.05	25.21		27.16	27.90	26.03	25.01	25.75	25.75		
3	26.60	26.98	25.14	E	27.09	27.90	26.15	25.00	25.76	25.75		
4	26.55	26.99	25.14	E	27.09	27.70	26.18	25.01	25.75	25.73		
5	26.53 F	27.32	25.10	E	27.04	27.64	26.11	25.00	25.73	25.72	F	28.85
6	26.49	27.42	25.03	E	27.03	27.39	25.88	25.05	25.72	25.73		28.75
7	26.58	27.46	25.00	E	27.02	27.15	25.65	25.07	25.69	25.70		28.55
8	26.58	27.42	24.99		26.85	27.12	25.43	25.09	25.72 F	25.70		28.55
9	26.58	27.36	24.92		26.67	27.08	25.19	25.10	25.69			28.70
10	26.58	26.38	24.89		26.51	27.21	24.94	25.10	25.68			28.94
11	26.67	25.73	24.87		26.36	27.05	24.77	25.10	25.68			29.03
12	26.68	25.63	24.94		26.41	27.07 F	24.86	25.40	25.71	F	26.90	29.09
13	26.68	25.62	24.95		25.99	26.94	24.86	25.42	25.72	F	26.89	29.15
14	26.58	25.55	24.97		25.80	26.75	24.88	25.43	25.70			29.14
15	26.60	25.58	24.91		25.59	26.53 F	24.92	25.43	25.70			29.22
16	26.54	25.61	25.07		25.40	26.32	24.91	25.46	25.70 F	26.00		29.65
17	26.70	25.90 F	25.07 F	27.90	25.24	26.30 F	24.96	25.48	25.70		26.88	29.96
18	27.02	26.08	25.32	27.87	25.27	26.34	24.95	25.48	25.68		26.90	29.96
19	26.72	26.18	26.84	27.86	25.36	26.34	24.99	25.47	25.64		26.93	30.23
20	26.80 F	26.16		27.88	25.27	26.37 F	25.05	25.43	25.68		26.83	30.35
21	26.96	26.27		27.91	25.06	26.21	25.02	25.40	25.78			30.33
22	27.09	26.20		27.90	24.83	26.00	25.02	25.40	25.80			30.20
23	27.10	26.10		27.90	24.61	26.00	24.99	25.38 F	25.80			30.15
24	27.14	25.96		27.81	24.70	26.02	24.99	25.36	25.76			30.14
25	27.16	25.76		27.78	24.87	25.87	25.03	25.35	25.76			29.89
26	27.21	25.56		27.74	25.15	25.60	25.04	25.35	25.78			29.79
27	27.23	25.37		27.65	25.40	25.42	25.05	25.35	25.80			29.72
28	27.17	25.27		27.61	26.10	25.19	25.02	25.75	25.79			29.62
29	27.17	-----		27.43	26.90	25.46	25.07	25.74	25.78			29.53
30	27.15	-----		27.32	27.22	25.73	25.02	25.78	25.78			29.51
31	27.09	-----		-----	27.67	-----	25.05	25.76	-----		-----	29.49

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	26.82	26.29	25.14	27.75	26.09	26.62	25.22	25.33	25.73	25.76	26.89	29.50
MAX	27.23	27.46	26.84	27.91	27.67	27.94	26.18	25.78	25.80	26.00	26.93	30.35
MIN	26.49	25.27	24.87	27.32	24.61	25.19	24.77	25.00	25.64	25.70	26.83	28.55
DAYS	31	28	19	14	31	30	31	31	30	9	6	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 287

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 26.37.

HIGHEST STAGE WAS 30.40 AT 1:00 P. M. ON DEC. 21.

LOWEST STAGE WAS 24.59 ON MAY 23.

DAILY STAGE FOR 1986

119

WABPL BORROW PIT (LS) AT BAYOU ROUGE (LA)

LOCATION LAT. 30-45-20, LONG. 91-54-40 ON PILE AT JUNCTION WITH BAYOU ROUGE, 2.7 MILES NORTH
OF PALMETTO, LA. (STA. 5805012A)

GAGE. AUTOMATIC RECORDER

RECORDS AVAILABLE FEB 13, 1937 TO 1979, AND OCT. 8, 1981 TO DATE

EXTREMES HIGHEST, 33.2 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 9.8 FEET ON OCT 15 AND 16,
1950.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.46	16.48	16.44		17.70	18.53	19.73	17.76	17.70	17.35		21.86
2	17.27	16.38	17.07		17.74	18.36		17.92	17.81	16.45		20.89
3	17.05	16.30	17.58 F	17.64	18.65	17.99		17.87	17.93	15.64		20.42
4	16.93	16.27	17.80	17.70	18.47	18.00		17.69	17.96	15.80		20.13
5	16.66	19.70	17.48	17.80	18.28	18.23		17.79	17.95	15.96		19.86
6	16.50 F	19.07	17.83	17.89	18.04	18.58		17.89	17.92	16.16		19.60
7	16.78		17.83	17.90	17.65	18.62	17.81	17.98	17.90	15.98		19.35
8	17.36		17.76	17.87	17.76	18.68	18.60	18.05	17.90	15.77		19.09
9	17.86		17.85	17.80	17.83	18.86	18.53	18.06	17.91	15.70		18.80
10	16.85		17.90	17.79	17.86	18.28	18.37	17.95	17.91	16.08		20.67
11	18.70		17.74	17.72	17.84	18.61	18.25	17.95	17.92	16.38		22.55
12	18.94		17.85	17.64	17.76	18.44	18.19	18.10	17.98	16.26		21.74
13	18.45		18.65	17.65	17.92	18.18	18.11	18.22	17.94	16.10		20.26
14	17.11		18.26	17.64	17.96	17.79	18.05	18.08	17.93	16.47 F	15.80	19.38
15	16.60		17.84	17.59	17.98	17.17	17.98	17.80	17.92	16.75	16.10	18.95
16	16.87		17.34	17.64	18.00	16.40		17.64	17.91	16.34	15.86	21.32
17	17.17		16.66	17.67	18.03	17.30		17.79	17.91	16.07	16.00	21.36
18	17.38		16.78	17.65	17.93	17.69		17.82	17.92	15.84	16.08	20.32
19	17.46		23.59	17.60	17.86	17.87		17.78	17.90	15.73	16.07	22.37
20	17.41		23.76	18.11	17.77	17.98		17.72	17.90	16.06	16.22	21.95
21	17.27		21.84	18.24	17.90	17.90 F	16.78	17.85	17.93	16.29	16.96	20.68
22	17.16		19.46	18.13	17.95	17.77		17.93	18.01	16.13	17.05	20.02
23	17.14			17.97	17.98	17.73		17.95	18.07	15.85	17.50	22.90
24	17.01 F	15.68		17.69	17.99	17.82		17.86	18.08	16.69	23.68	24.50
25	16.74	16.09		17.47	17.86	17.82		17.95	18.07	16.79	27.05	23.49
26	17.88	16.52		17.66	18.27	17.60		17.99	18.06	16.49	27.30	21.90
27	18.09	16.24		17.74	19.21	17.37		17.99	18.01	15.80	26.86	20.87
28	16.24	15.73		17.83	18.94	17.44		18.06	18.00		25.76	20.37
29	16.40	-----		17.83	18.48	17.90 F	18.00	17.85	18.00		24.56	20.12
30	16.50	-----		17.76	18.70	20.19	17.78	17.72	17.99		23.33	19.87
31	16.56	-----		-----	18.44	-----	17.43	17.58	-----		-----	19.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.22	16.77	18.42	17.77	18.09	18.04	18.11	17.89	17.94	16.18	20.13	20.81
MAX	18.94	19.70	23.76	18.24	19.21	20.19	19.73	18.22	18.08	17.35	27.30	24.50
MIN	16.24	15.68	16.44	17.47	17.65	16.40	16.78	17.58	17.70	15.64	15.80	18.80
DAYS	31	11	22	28	31	30	14	31	30	27	17	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 303

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 18.13

HIGHEST STAGE WAS 27.32 AT 11 00 P M ON NOV 25 AND LATER DATE(S)

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 15.60 ON OCT. 3.

DAILY STAGE FOR 1986

BIG DARBONNE BAYOU (LS) AT COURTABLEAU, LA

LOCATION. LAT. 30-33-05, LONG. 91-51-55. ON WEST SIDE OF LEVEE AT DARBONNE BAYOU CONTROL
STRUCTURE. (STA. 5815012E)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1931 TO 1934, 1941 TO 1958, AND 1961 TO 1966. DAILY,
MAY 1966 TO DATE.EXTREMES. HIGHEST, 25.6 FEET ON MAY 23, 1953. LOWEST (FROM INCOMPLETE RECORD) 10.5 FEET ON SEP.
15, 1954.

DAILY SEVEN A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.10	16.40	16.40	17.80	17.60	18.00	18.50	17.65	17.70	17.35	15.80	18.45
2	17.10	16.30	17.00	17.80	17.60	17.90	18.00	17.85	17.75	16.45	15.70	18.30
3	16.90	16.20	17.50	17.50	18.10	17.65	17.90	17.75	17.90	15.60	15.60	18.20
4	16.70	16.10	17.70	17.60	18.00	17.80	18.00	17.60	17.90	15.75	15.90	18.10
5	16.50	18.30	17.40	17.70	17.90	18.00	17.90	17.70	17.90	15.90	17.80	18.05
6	16.30	17.00	17.75	17.80	17.80	18.05	17.50	17.80	17.90	16.10	16.20	18.00
7	16.70	16.90	17.75	17.80	17.50	18.20	17.10	17.90	17.90	15.95	15.85	17.90
8	17.20	16.30	17.70	17.80	17.60	18.30	18.10	17.95	17.90	15.70	16.00	17.80
9	17.70	15.80	17.80	17.80	17.70	18.30	18.20	18.00	17.90	15.65	15.80	17.60
10	16.55	15.50	17.80	17.70	17.70	17.65	18.10	17.90	17.85	16.00	15.70	17.70
11	17.70	16.20	17.65	17.60	17.70	18.10	18.05	17.85	17.85	16.35	17.20	18.20
12	18.10	16.45	17.70	17.60	17.65	18.10	18.00	18.05	17.90	16.20	17.55	18.25
13	17.90	16.50	18.20	17.60	17.80	17.90	17.95	18.10	17.90	16.00	15.55	18.10
14	16.60	16.40	18.00	17.60	17.80	17.55	17.90	18.00	17.90	16.40	15.70	17.90
15	16.30	16.40	17.60	17.50	17.85	17.00	17.80	17.75	17.85	16.60	16.00	17.65
16	16.70	16.25	17.10	17.50	17.90	16.25	17.70	17.60	17.85	16.15	15.75	18.15
17	17.00	16.10	16.45	17.60	17.90	17.20	17.50	17.70	17.90	15.90	15.90	18.30
18	17.20	16.30	16.60	17.60	17.90	17.60	17.70	17.80	17.90	15.70	16.00	18.25
19	17.30	16.30	19.30	17.50	17.80	17.80	17.70	17.70	17.85	15.60	16.00	18.60
20	17.20	17.00	18.80	18.00	17.70	17.90	17.70	17.65	17.85	15.95	16.10	18.60
21	17.10	16.70	18.50	18.00	17.80	17.80	17.60	17.75	17.90	16.20	16.90	18.50
22	17.00	16.30	17.90	17.90	17.90	17.70	17.60	17.85	17.95	16.00	16.90	18.40
23	17.00	15.90	17.00	17.80	17.90	17.65	17.50	17.90	18.00	15.75	17.70	18.80
24	16.90	15.60	16.50	17.60	17.90	17.75	17.60	17.80	18.00	16.45	19.05	19.00
25	16.60	16.00	18.00	17.40	17.80	17.80	17.80	17.90	18.00	16.60	18.75	19.00
26	17.40	16.40	16.30	17.60	18.00	17.55	18.30	17.90	18.00	16.20	18.90	18.85
27	17.90	16.20	17.30	17.60	18.25	17.35	18.45	17.90	18.00	15.50	18.90	18.75
28	16.00	15.70	17.90	17.70	18.40	17.40	18.20	18.00	18.00	16.00	18.80	18.60
29	16.30	-----	17.95	17.70	17.80	17.60	18.00	17.85	18.00	16.10	18.70	18.55
30	16.45	-----	18.00	17.70	18.25	18.70	17.70	17.85	17.95	16.10	18.60	18.45
31	16.50	-----	18.00	-----	17.90	-----	17.40	17.70	-----	15.90	-----	18.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.96	16.34	17.60	17.68	17.85	17.75	17.85	17.83	17.90	16.07	16.84	18.30
MAX	18.10	18.30	19.30	18.00	18.40	18.70	18.50	18.10	18.00	17.35	19.05	19.00
MIN	16.00	15.50	16.30	17.40	17.50	16.25	17.10	17.60	17.70	15.50	15.55	17.60
DAYS	31	29	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 17.42.

HIGHEST STAGE WAS 19.30 ON MAR 19.

LOWEST STAGE WAS 15.50 ON FEB 10, AND OCT 27.

DAILY STAGE FOR 1986

121

BAYOU COURTABLEAU AT WASHINGTON, LA.

LOCATION. LAT. 30-37-03, LONG. 92-03-20. STATE HIGHWAY 10 BRIDGE, SIX MILES NORTH OF OPELOUSAS, LA. (STA. 5820012A.)

GAGE. AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT.

GENERAL INFORMATION. GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE JULY 1946.

RECORDS AVAILABLE. STAGE. INTERMITTENTLY, 1939 TO 1946. DAILY, JULY 1946 TO DATE. DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES. HIGHEST, 35.29 FEET ON MAY 22, 1953. LOWEST, 10.72 FEET ON OCT. 18, 1956.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19.01	17.06	16.90	18.29	18.02	19.04	23.09	18.10	18.02	17.76	16.24	27.34
2	18.64	16.95	17.51	18.15	18.34	18.78	22.92	18.23	18.12	16.88	16.14	27.05
3	18.38	16.86	18.03	18.11	18.69	18.38	22.02	18.13	18.24	16.05	16.00	26.74
4	18.20	17.31	18.28	18.14	18.51	18.52	20.94	18.02	18.27	16.12	16.28	26.36
5	17.91	20.12	18.11	18.23	18.41	18.70	20.00	18.09	18.24	16.29	18.43	25.86
6	17.63	19.80	18.26	18.33	18.27	18.92	19.23	18.20	18.23	16.49	18.29	25.22
7	17.81	18.99	18.22	18.31	18.03	19.12	18.86	18.28	18.21	16.36	17.38	24.51
8	18.37	18.07	18.20	18.28	18.09	19.40	19.24	18.36	18.20	16.16	17.94	23.53
9	18.51	17.28	18.26	18.24	18.14	19.41	19.19	18.37	18.21	16.08	17.58	22.16
10	18.31	16.82	18.18	18.16	18.15	19.79	19.06	18.26	18.21	16.45	17.63	22.80
11	19.91	17.10	18.14	18.09	18.11	19.98	18.97	18.42	18.24	16.74	18.00	24.04
12	19.99	17.24	18.55	18.04	18.07	19.55	18.90	19.26	18.27	16.64	18.26	24.15
13	19.36	17.21	19.40	18.04	18.18	19.05	18.80	18.99	18.24	16.64	16.55	23.62
14	18.11	17.13	19.06	17.98	18.23	18.53	18.71	18.56	18.22	17.09	16.33	22.48
15	17.48	17.08	18.67	17.93	18.24	17.88	18.58	18.23	18.21	17.29	16.59	21.13
16	17.60	16.95	18.10	17.96	18.26	17.34	18.41	18.07	18.21	16.79	16.38	23.11
17	17.88	16.96	17.51	18.00	18.27	17.90	18.24	18.15	18.21	16.44	16.46	23.77
18	18.06	17.07	18.01	17.99	18.23	18.19	18.34	18.15	18.22	16.17	16.50	23.94
19	18.07	17.11	24.07	17.94	18.15	18.28	18.36	18.09	18.21	16.07	16.48	25.11
20	17.97	17.46	24.91	18.59	18.08	18.41	18.24	18.04	18.20	16.33	16.67	25.27
21	17.83	17.24	24.03	18.77	18.19	18.33	18.11	18.14	18.26	16.58	17.55	25.11
22	17.91	16.86	22.02	18.62	18.23	18.18	18.16	18.22	18.39	16.49	17.43	24.59
23	17.76	16.47	19.64	18.44	18.26	18.19	17.99	18.24	18.46	16.21	17.70	25.39
24	17.51	16.22	18.31	18.14	18.25	18.18	18.07	18.22	18.47	17.31	23.46	25.82
25	17.52	16.27	18.50	17.96	18.27	18.17	18.38	18.28	18.46	17.87	26.59	26.17
26	18.41	16.88	17.45	18.05	18.68	17.96	19.89	18.28	18.40	17.22	27.60	26.08
27	18.30	16.63	18.02	18.13	19.15	17.78	19.73	18.28	18.33	16.29	27.93	25.72
28	17.06	16.31	18.49	18.21	19.84	17.81	18.97	18.33	18.36	16.47	27.92	25.25
29	17.03	-----	18.58	18.19	19.54	18.91	18.55	18.18	18.33	16.56	27.75	24.70
30	17.16	-----	18.59	18.10	18.95	22.31	18.16	18.04	18.25	16.51	27.53	23.95
31	17.15	-----	18.52	-----	18.79	-----	17.87	17.93	-----	16.36	-----	22.96

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	18.09	17.27	18.98	18.18	18.41	18.70	19.16	18.26	18.26	16.60	19.39	24.64
MAX	19.99	20.12	24.91	18.77	19.84	22.31	23.09	19.26	18.47	17.87	27.93	27.34
MIN	17.03	16.22	16.90	17.93	18.02	17.34	17.87	17.93	18.02	16.05	16.00	21.13
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 18.84.

HIGHEST STAGE WAS 27.93 AT 3:00 P. M. ON NOV. 27.

LOWEST STAGE WAS 16.06 ON OCT. 4.

DAILY STAGE FOR 1986

BAYOU LAUAKSHA NEAR LEBEAU, LA

LOCATION LAT 30-42-05, LONG 92-00-49 STATE HIGHWAY 10 BRIDGE, 3.1 MILES SOUTHWEST OF LEBEAU.
(STA 5824012A)

GAGE: AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION DRAINAGE AREA, 95 SQUARE MILES

RECORDS AVAILABLE STAGE, MAY 1969 TO DATE DISCHARGE, 1969 TO DATE DISCHARGE IS PUBLISHED ALSO
BY U S GEOLOGICAL SURVEYEXTREMES HIGHEST, 31.64 FEET (CAUSED BY HURRICANE) ON NOV 02, 1985 LOWEST, 15.97 FEET ON SEP
28, 1976

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	19 65	18 34		18 25	18 15	19 34	24 19	18 36				29 79
2	19 43	18 32		18 19 F	18 01	19 40	23 95	18 06				29 70
3	18 84	18 28		18 60	18 87	18 36	23 86	18 64		F	17 20	29 60
4	18 46	18 15	17 80	18 60	18 05	19 69	23 18	18 45			17 19	29 51
5	18 26	24 62	17 87	18 64	18 14	20 88	20 65	18 17			21 53	29 36
6	18 23	24 66	17 86	18 23 F	17 87	21 30	19 17	18 85			21 36	29 17
7	17 96	22 67	17 88	18 05	18 10	20 69	18 49	18 82			20 59	28 93
8	19 70	20 16	17 82		F	18 49	18 48	18 26			22 75	28 62
9	20 25	19 41	17 94	17 76	18 04	22 49	18 40	18 14			21 16	28 20
10	19 75	18 81	17 87				18 25	18 02			19 47	28 14
11	24 16	18 53					18 12	18 10			18 57	28 31
12	24 35	18 41	17 87				18 23	20 85			18 10	28 20
13	22 74	18 07	21 30		17 99	18 94	18 20	22 17				27 96
14	20 46	17 96	21 29		18 12	18 15	18 04	21 56	F	19 42		27 63
15	19 41	17 97	19 71		18 18	17 98	17 92	19 89 F	17 75	18 56		27 19
16	18 83	17 96	18 60		18 23	17 90	17 92	19 15				27 60
17	18 70	17 93	17 97 F	18 15	18 32	17 90	17 90	19 26				27 65
18	18 74	17 93 F	17 97	18 01 F	18 42	17 84	17 98	18 56			17 31	27 53
19	18 50	17 92	27 76		17 93	17 84	17 92	18 18				28 33
20	18 29	17 93	28 44	19 07	18 34	17 97	17 91				18 74	28 42
21	18 16	18 00	28 40	21 14	18 58	18 00	17 91				22 15	28 32
22	18 27	17 94	28 14	19 32	18 06	17 82	18 55				20 40	28 15
23	18 14	17 92	27 72	18 41	17 94	17 80	18 47		F	18 03	20 75	28 73
24	18 08		26 89	18 19			19 01			22 06	27 97	
25	17 96		23 61 F	18 00 F	17 92		18 06			23 55	29 61	
26	22 13		19 20	18 61	21 29		25 70 F	17 90		21 52	29 92	
27	22 33		18 21	19 37	21 85	17 70	25 41			19 16	29 95	
28	20 46 F	17 28	18 20	18 83	22 51 F	17 91	24 39			18 16	29 93	
29	19 16	-----	18 23	18 23	22 96	18 12	23 47			17 93	29 88	
30	18 70	-----	18 29	18 28	20 87	24 41	21 03				29 86	
31	18 55	-----	18 48	-----	19 18	-----	19 21		-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	19 57	18 97	20 79	18 57	18 90	19 17	20 00	18 97	17 75	19 82	22 93	28 48
MAX	24 35	24 66	28 44	21 14	22 96	24 41	25 70	22 17	17 75	23 55	29 95	29 79
MIN	17 96	17 28	17 80	17 76	17 87	17 70	17 90	17 90	17 75	17 93	17 19	27 19
DAYS	31	24	27	21	27	24	31	20	1	9	22	23

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 260

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 20.53

HIGHEST STAGE WAS 29.95 AT 8 00 A M ON NOV 27

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 17.19 ON NOV 4

DAILY STAGE FOR 1986

123

BAYOU COURTABLEAU AT COURTABLEAU, LA

LOCATION LAT 30-32-44 LONG 91-52-28 ON BRIDGE IN MOUTH OF BIG DARBONNE BAYOU, 500 FEET
NORTH OF U. S. HIGHWAY 190 (STA 5835012E)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

RECORDS AVAILABLE INTERMITTENTLY, 1932 TO 1946 DAILY, SEP 1, 1946, TO DATE

EXTREMES HIGHEST, 24.8 FEET ON MAY 25, 1953 LOWEST, 10.55 FEET ON SEP 15, 1954

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.24	16.18	16.20	17.80	17.58	17.91	18.52	17.63	17.60	17.10	15.70	
2	17.05	16.05	16.83	17.60	17.63	17.83	17.99	17.80	17.72	16.15	15.58 F	18.53
3	14.85	15.95	17.31	17.50	18.13	17.60	18.01	17.69	17.82	15.50	15.48	18.52
4	16.75	15.90	17.58	17.60	17.98	17.70	18.10	17.54	17.88	15.70	15.90	18.35
5	16.51	18.15 F	17.39	17.69	17.85	17.90	17.87	17.64	17.88		17.98	18.38
6	16.30	16.70	17.75	17.79	17.79	18.02	17.45	17.78	17.85 F	16.09	16.25	18.18
7	16.70	16.61	17.75	17.80	17.50	18.10	17.20	17.84	17.82	15.90	15.90	18.05
8	17.21	16.09	17.69	17.78	17.68	18.15	18.10	17.90	17.80	15.68	16.00	17.89
9	17.70	15.60	17.75	17.75	17.70	18.18	18.10	17.91	17.83	15.62	15.80	17.70
10	16.50	15.30	17.80	17.70	17.75	17.55	18.04	17.80	17.83	16.02	15.70	17.95
11	17.81	16.05	17.63	17.61	17.72	18.00	17.99	17.82	17.85	16.30	17.20	18.50
12	18.20	16.28	17.80	17.60	17.68	17.98	17.94	18.02	17.90	16.15	17.58	18.43
13	18.03	16.30	18.21	17.54	17.80	17.74	17.87	18.07	17.90	16.05	15.50	18.28
14	16.53	16.20	17.99	17.51	17.87	17.38	17.83	17.92	17.85	16.35	15.70	18.00
15	16.20	16.21	17.56	17.49	17.80	16.80	17.75	17.65	17.89	16.60	16.00	17.75
16	E 16.68	16.02	17.06	17.50	17.85	16.09	17.60	17.50	17.85	16.10	15.72	18.35
17	E 16.93	15.92	16.31	17.51	17.85	17.10	17.42	17.65	17.85	15.88	15.90	18.50
18	E 17.10	16.08	16.35	17.51	17.80	17.50	17.60	17.70	17.86	15.70	15.98	18.40
19	E 17.13	16.11	19.10	17.49	17.70	17.70	17.70	17.68	17.85	15.60	16.00	18.88
20	E 17.00	16.80	18.55	17.98	17.60	17.80	17.62	17.60	17.82	15.92	16.28	18.85
21	E 16.90	16.45	18.35	18.00 F	17.76	17.70	17.52	17.75	17.85	16.18	16.92	18.70
22	16.80	16.10	17.85	17.90	17.80	17.55	17.54	17.81	17.99	16.00	16.88	18.53
23	16.80	15.69	17.00	17.79	17.85	17.55	17.42	17.85	18.01	15.70	17.30	19.10
24	16.65	15.30	16.40	17.54	17.85	17.70	17.52	17.75	18.02	16.50 F	18.60	19.30
25	16.41	15.80	18.05	17.33	17.72	17.70	17.77	17.87	18.01	16.55	18.70	19.22
26	17.22	16.25	16.10	17.51	17.93	17.44	18.30	17.89	18.00	16.18	18.60	19.10
27	17.72	15.90	17.30	17.60	18.23	17.25	18.42	17.90	17.95	15.42 F	18.60	18.92
28	15.70	15.40	17.88	17.70	18.25	17.30	18.17	17.98	17.95	15.90		18.80
29	16.02	-----	17.99	17.70	17.93	17.60	17.92	17.80	17.91	16.00		18.68
30	16.19	-----	18.00	17.65	18.20	18.60	17.62	17.65	17.90	16.00		18.52
31	16.22	-----	18.00	-----	17.83	-----	17.30	17.50	-----	15.85	-----	18.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16.87	16.12	17.53	17.65	17.83	17.65	17.81	17.77	17.87	16.02	16.58	18.49
MAX	18.20	18.15	19.10	18.00	18.25	18.60	18.52	18.07	18.02	17.10	18.70	19.30
MIN	15.70	15.30	16.10	17.33	17.50	16.09	17.20	17.50	17.60	15.42	15.48	17.70
DAYS	31	28	31	30	31	30	31	31	30	30	27	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.35

HIGHEST STAGE WAS 19.30 AT 8:00 A.M. ON DEC 24

LOWEST STAGE WAS 15.29 ON FEB. 10

DAILY STAGE FOR 1986

BAYOU COURTABLEAU ABOVE DRAINAGE STRUCTURE (LA)

LOCATION LAT 30-31-58, LONG 91-51-30 ON RIGHT BANK OF INLET CHANNEL, 500 FEET ABOVE DRAINAGE STRUCTURE AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA. (STA. 5840012E)

GAGE STAFF TYPE

RECORDS AVAILABLE MAR 18, 1957, TO DATE.

EXTREMES. HIGHEST, 20.60 FEET ON FEB 7, 1974. LOWEST, 10.30 FEET ON OCT 28, 1974.

DAILY SEVEN A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17.30	16.45	16.40	17.80	17.65	18.00	18.50	17.65	17.70	17.35	15.80	18.45
2	17.10	16.30	17.00	17.60	17.65	17.90	18.00	17.85	17.75	16.45	15.70	18.30
3	16.90	16.25	17.50	17.55	18.15	17.65	17.90		17.90	15.60	15.60	18.20
4	16.80	16.10	17.80	17.60	18.00	17.80	18.00		17.90	15.75	15.90	18.10
5	16.60	18.30	17.40	17.75	17.90	18.00	17.90		17.90	15.90	17.80	18.05
6	16.35	16.85	17.80		17.80	18.05	17.50		17.90	16.10	16.20	18.00
7	16.70	16.85	17.80		17.55	18.30	17.10		17.90	15.95	15.85	17.90
8	17.20	16.30	17.70		17.70	18.30	18.10		17.90	15.70	16.00	17.80
9	17.70	15.80	17.80		17.70	18.30	18.20		17.90	15.65	15.80	17.60
10	16.60	15.50	17.80		17.80	17.65	18.10	17.90	17.85	16.00	15.70	17.70
11	17.85	16.25	17.70		17.75	18.10	18.05	17.85	17.85	16.35	17.20	18.20
12	18.20	16.50	17.70		17.70	18.10	18.00	18.05	17.90	16.20	17.55	18.25
13	18.05	16.50	18.20	17.60	17.80	17.90	17.95	18.10	17.90	16.00	15.55	18.10
14	16.60	16.40	18.00	17.60	17.90	17.55	17.90	18.00	17.90	16.40	15.70	17.90
15	16.30	16.45	17.65	17.55	17.90	17.00	17.80	17.75	17.85	16.60	16.00	17.65
16	16.70	16.30	17.15	17.55	17.90	16.25	17.70	17.60	17.85	16.15	15.75	18.15
17	17.00	16.20	16.50	17.60	17.90	17.20	17.50	17.70	17.90	15.90	15.90	18.30
18	17.20	16.30	16.60	17.60	17.90	17.60	17.70	17.80	17.90	15.70	16.00	18.25
19	17.30	16.30	19.10	17.55	17.80	17.80	17.70	17.70	17.85	15.60	16.00	18.60
20	17.30	17.00	18.20	18.00	17.70	17.90	17.70	17.65	17.85	15.95	16.10	18.60
21	17.15	16.70	18.10	18.05	17.80	17.80	17.60	17.75	17.90	16.20	16.90	18.50
22	17.05	16.30	17.70	18.00	17.90	17.70	17.60	17.85	17.95	16.00	16.90	18.40
23	17.05		16.90	17.85	17.90	17.65	17.50	17.90	18.00	16.45	17.70	18.80
24	16.90	15.60	16.40	17.60	17.90	17.75	17.60	17.80	18.00	16.45	19.05	19.00
25	16.60	16.00	18.10	17.40	17.80	17.80	17.80	17.90	18.00	16.60	18.75	19.00
26	17.40	16.45	16.20	17.60	18.00	17.55	18.30	17.90	18.00	16.20	18.90	18.85
27	17.95	16.20	17.30	17.60	18.25	17.35	18.45	17.90	18.00	15.50	18.90	18.75
28	16.00	15.70	17.90	17.75	18.40	17.40	18.20	18.00	18.00	16.00	18.80	18.60
29	16.30	-----	18.00	17.80	17.80	17.60	18.00	17.85	18.00	16.10	18.70	18.55
30	16.45	-----	18.00	17.70	18.25	18.70	17.70	17.85	17.95	16.10	18.60	18.45
31	16.50	-----	18.00	-----	17.90	-----	17.50	17.70	-----	15.90	-----	18.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	17.00	16.36	17.56	17.68	17.87	17.75	17.86	17.83	17.91	16.09	16.84	18.30
MAX	18.20	18.30	19.10	18.05	18.40	18.70	18.50	18.10	18.00	17.35	19.05	19.00
MIN	16.00	15.50	16.20	17.40	17.55	16.25	17.10	17.60	17.70	15.50	15.55	17.60
DAYS	31	27	31	23	31	30	31	24	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 350

THE MEAN STAGE FOR THE YEAR WAS 17.42

HIGHEST STAGE WAS 19.10 ON MAR 19

LOWEST STAGE WAS 15.50 ON FEB 10, AND OCT 27

BAYOU COURTABLEAU DRAINAGE STRUCTURE

PHYSICAL DATA. DRAINAGE STRUCTURE CONSISTS OF FIVE GATES, EACH TEN FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT UNLESS OTHERWISE NOTED.

DAILY SEVEN A.M. GATE OPENINGS IN FEET

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	15.00	0	0	0	0	1.50	5.00	0	0	0	0	15.00
2	15.00	0	0	0	0	1.50	10.00	0	0	0	0	15.00
3	15.00	0	0	0	0	1.50	10.00		0	0	0	15.00
4	7.00	0	0	0	0	0	10.00		0	0	0	15.00
5	7.00	0	0	0	0	0	10.00		0	0	0	15.00
6	7.00	15.00	0		0	0	10.00		0	0	C 15.00	15.00
7	0	10.00	0		0	0	10.00		0	0	C 15.00	15.00
8	0	10.00	0		0	0	0		0	0	C 15.00	15.00
9	0	10.00	0		0	0	0		0	0	C 15.00	15.00
10	5.00	10.00	0		0	5.00	0	0	0	0	C 15.00	15.00
11	3.00	0	0		0	5.00	0	0	0	0	0	15.00
12	3.00	0	0		0	5.00	0	0	0	0	0	15.00
13	3.00	0	0	0	0	5.00	0	0	0	0	C 10.00	15.00
14	8.00	0	2.00	0	0	5.00	0	0	0	0	0	0
15	4.00	0	2.00	0	0	2.00	0	0	0	0	0	0
16	0	0	2.00	0	0	2.00	0	0	0	A 1.00	0	0
17	0	0	2.00	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	15.00	0	0	0	0	0	0	0	0	0
21	0	0	15.00	0	0	0	0	0	0	0	0	15.00
22	0	0	15.00	0	0	0	0	0	0	0	0	15.00
23	0	0	15.00	0	0	0	0	0	0	0	0	15.00
24	0	0	15.00	0	0	0	0	0	0	0	0	15.00
25	0	0	0	0	0	0	0	0	0	B 8.00	15.00	15.00
26	0	0	8.00	0	0	0	0	0	0	B 8.00	15.00	15.00
27	0	0	0	0	0	0	0	0	0	B 8.00	15.00	15.00
28	6.00	0	0	0	0	0	0	0	0	0	15.00	15.00
29	0	0	0	0	5.00	0	0	0	0	0	15.00	15.00
30	0	0	0	0	0	0	0	0	0	0	15.00	15.00
31	0	0	0		1.50	0	0	0	0	0	0	15.00

A - 2 GATES OPEN 1 FOOT, 3 GATES CLOSED.

B - 2 GATES OPEN 8 FEET, 3 GATES CLOSED.

C - 4 GATES OPEN 15 FEET, 1 GATE CLOSED.

D - 4 GATES OPEN 10 FEET, 1 GATE CLOSED.

DAILY STAGE FOR 1986

BAYDU COURTABLEAU AT DRAINAGE STRUCTURE (LA)

LOCATION LAT 30-31-57, LONG 91-51-26 PILING STRUCTURE ON RIGHT BANK OF INLET CHANNEL, 100 FEET ABOVE SOUTHWEST WING WALL AND 1.7 MILES SOUTHEAST OF COURTABLEAU, LA (STA 5845012E)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1956 TO 1957. DAILY, MAR 28, 1957, TO DATE

EXTREMES HIGHEST, 20.50 FEET ON APR 19, 1973 AND FEB 2 AND 3, 1974. LOWEST, 10.56 FEET ON AUG 21, 1962

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	17 00	16 15	16 35	17 70	17 58	17 93		17 65	17 58		15 79	18 36
2	16 80	16 05	16 96	17 52	17 58	17 90		17 80	17 68		15 68	18 20
3	16 60 F	16 22	17 48	17 43	18 09	17 61	18 00	17 73	17 76		15 59	18 11
4	16 50	16 11	17 70	17 50	17 94	17 71	18 11	17 60	17 80			18 04
5	16 29	18 00	17 34	17 60	17 85	17 91	17 90	17 69	17 80			17 99
6	16 09	17 21	17 71	17 70	17 73	18 02	17 51	17 79	17 79			17 90
7	16 43	16 91	17 70	17 73	17 48	18 15	17 01	17 85	17 78			17 80
8	16 95	16 42	17 63	17 70	17 60	18 19	18 10	17 91	17 77			17 70
9	17 39	16 00	17 70	17 70	17 68	18 30	18 11	17 92	17 77			17 52
10	16 23	15 70	17 74	17 63	17 70	17 60	18 04	17 85	17 77			17 69
11	17 53	16 23	17 61	17 58	17 70	18 09	17 99	17 81	17 77			18 15
12	17 88	16 43	17 80	17 49	17 63	18 05	17 97	18 00	17 82			18 19
13	17 70	16 49 F	18 20	17 50	17 77	17 85	17 90	18 09	17 80			18 01
14	16 20	16 40	17 98	17 48	17 81	17 50	17 85	17 93	17 79	16 40		17 80
15	15 98	16 40	17 65	17 43	17 83	16 94	17 80	17 70	17 78	16 58		17 62
16	16 39	16 22	17 12	17 43	17 85	16 25	17 68	17 55	17 77	16 13		18 09
17	16 68	16 15	16 49	17 49	17 85		17 48	17 69	17 77	15 90 F	15 90	
18	16 90	16 25	16 60	17 55	17 80		17 66	17 70	17 78	15 70		
19	17 00	16 29	19 11	17 50	17 75		17 74	17 66	17 78	15 62		
20	16 93	16 90	18 12	17 92	17 69		17 70	17 60	17 75	15 93		
21	16 81	16 62	18 00	17 99	17 79		17 58	17 70	17 79	16 18 F	16 90	
22	16 72	16 28	17 60	17 90	17 83		17 58	17 78	17 86	16 00		18 38
23	16 70	15 87	16 88	17 78	17 87		17 47	17 80	17 90	15 73		18 78
24	16 54	15 50	16 39	17 54	17 88		17 52	17 72	17 92	16 50 F	17 95	18 94
25	16 35	16 00	18 01	17 34	17 78		17 75	17 80		16 53	18 48	18 90
26	17 17	16 40	16 15	17 50	17 96		18 27	17 82		16 20	18 71	18 79
27	17 40	16 13	17 27	17 59	18 23		18 42	17 82		15 53	18 81	18 68
28	15 58	15 60	17 85	17 70	18 39		18 16	17 90		15 89	18 78	18 58
29	16 00	-----	17 88	17 70	17 80		17 91	17 75		16 04	18 63	18 49
30	16 18	-----	17 90	17 65	18 21		17 70	17 60		16 05	18 50	18 40
31	16 20	-----	17 90	-----	17 85	-----	17 35	17 48	-----	15 90	-----	18 28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	16 68	16 32	17 51	17 61	17 82	17 75	17 80	17 76	17 78	16 04	17 48	18 21
MAX	17 88	18 00	19 11	17 99	18 39	18 30	18 42	18 09	17 92	16 58	18 81	18 94
MIN	15 58	15 50	16 15	17 34	17 48	16 25	17 01	17 48	17 58	15 53	15 59	17 52
DAYS	31	28	31	30	31	16	29	31	24	18	12	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 307

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 17.42

HIGHEST STAGE WAS 19.12 AT 8 30 A M ON MAR 19

LOWEST STAGE WAS 15.44 ON OCT 27

DAILY STAGE FOR 1986

127

WABPL BORROW PIT NEAR COURTABLEAU, LA

LOCATION LAT 30-31-01, LONG 91-51-35 ABOUT 500 FEET BELOW JUNCTION WITH BAYOU COURTABLEAU /
DIVERSION CHANNEL AND 2.2 MILES SOUTHEAST OF COURTABLEAU (STA 5855012E)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1940 TO 1950, 1953, AND 1955 TO 1956 DAILY, JUNE 24, 1954,
TO FEB 5, 1955, AND AUG 28, 1956, TO DATE PRIOR TO JUNE 24, 1954, GAGE WAS KNOWN AS, WEST
CONNECTING DITCH, STATION 70+00

EXTREMES HIGHEST (FROM INCOMPLETE RECORD) 23.6 FEET ON MAY 25, 1953 LOWEST, CHANNEL DRY ON
JUNE 24, 1954, AND LATER DATES

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 70	1 10	0 50	1 50	1 98	2 00	3 60	0 78	1 15	2 12	1 68	4 32
2	1 50	1 15	0 70	1 50	1 84	1 91	2 10	0 68	1 35	2 19	1 70	3 55
3	1 50	1 31	0 89	1 73	1 80	1 71	1 94	0 51	1 68	2 30	1 78	3 02
4	1 49	1 68	1 02	1 99	1 41	1 91	2 28	0 59	1 72	2 38	1 90	2 52
5	1 00	3 21	0 73	2 02	1 58	2 01	1 78	0 71	1 70	2 21	2 40	2 12
6	1 03	2 51	0 98	2 00	1 80	2 23	1 56	0 96	1 55	2 05	2 10	1 82
7	1 29	2 15	0 81	1 68	1 92	2 55	1 50	1 16	1 38	1 64	2 05	1 74
8	0 84	2 00	0 95	1 50	1 95	2 59	1 77	1 31	1 40	1 58	2 21	1 68
9	0 79	1 68	1 18	1 20	1 93	3 00	1 90	1 36	1 40	1 80	2 01	1 82
10	0 73	1 53	1 48	0 98	1 84	2 40	2 10	1 39	1 51	1 80	1 68	1 58
11	1 37	0 90	1 34	1 00	1 86	2 59	2 15	1 30	1 75	1 70	1 65	2 72
12	1 72	0 61	1 70	1 25	1 95	2 50	2 05	1 78	1 91	1 94	1 52	2 56
13	1 52	0 55	2 69	1 39	1 76	1 92	1 90	1 55	1 70	2 08	0 92	1 78
14	1 00	0 90	1 79	1 62	1 60	1 65	1 56	1 32	1 52	2 28	0 57	1 34
15	1 03	1 17	1 58	1 51	1 82	1 42	1 31	1 30	1 58	1 92	0 90	1 63
16	1 00	1 39	1 48	1 13	2 10	1 35	1 12	1 48	1 58	1 60	1 35	3 80
17	1 17	1 79	1 34	1 00	2 42	1 38	1 02	1 40	1 54	1 40	1 78	3 75
18	1 32	1 62	1 90	1 30	2 40	1 32	1 16	1 19	1 72	1 54	1 95	3 02
19	1 28	1 60	6 64	1 58	2 28	1 22	1 03	0 79	1 80	1 52	1 88	5 02
20	1 23	1 55	3 38	2 23	1 80	1 40	1 00	0 70	1 82	1 56	2 00	4 90
21	1 31	1 51	2 22	2 35	1 51	1 40	1 58	0 75	1 88	1 78	1 70	4 00
22	1 19	1 28	0 93	1 69	1 65	1 42	1 40	1 01	1 89	1 89	1 70	3 30
23	0 83	0 89	0 81	1 18	1 99	1 48	1 15	1 32	1 94	2 08	2 00	7 02
24	0 88	1 01	0 79	1 14	2 10	1 52	1 24	1 30	1 99	2 45	5 75	8 02
25	1 30	1 07	0 95	1 28	2 18	1 53	1 12	1 10	2 12	2 28	8 20	7 38
26	1 30	1 21	0 93	1 47	2 75	2 12	2 01	0 97	2 15	1 98	8 80	6 42
27	0 75	1 38	0 90	1 63	3 52	2 20	3 70	0 92	2 05	1 82	8 24	5 50
28	0 50	0 99	0 85	1 88	4 32	1 95	2 45	1 09	1 95	1 62	7 25	4 68
29	0 81	-----	1 11	1 80	2 56	1 74	1 29	0 89	1 91	1 52	6 28	4 10
30	0 79	-----	1 25	1 88	2 70	4 00	0 81	0 75	2 09	1 40	5 30	3 56
31	0 88	-----	1 43	-----	2 10	-----	0 69	0 95	-----	1 58	-----	2 92

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 13	1 42	1 46	1 55	2 11	1 94	1 69	1 07	1 72	1 87	2 97	3 60
MAX	1 72	3 21	6 64	2 35	4 32	4 00	3 70	1 78	2 15	2 45	8 80	8 02
MIN	0 50	0 55	0 50	0 98	1 41	1 22	0 69	0 51	1 15	1 40	0 57	1 34
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
THE MEAN STAGE FOR THE YEAR WAS 1.88
HIGHEST STAGE WAS 8.90 AT 12 01 A M ON NOV 26
LOWEST STAGE WAS 0.30 ON MAR 1

DAILY STAGE FOR 1986

WABPL BORROW PIT (LS) AT NEW HENDERSON LANDING, LA

LOCATION LAT 30-18-47, LONG 91-47-20 ON BRIDGE AT LEVEE STATION 2775+56 (STA 5860012D)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 13, 1932, TO DATE FROM 1932 TO 1939, GAGE WAS KNOWN AS HENDERSON LS

EXTREMES HIGHEST, 18 4 FEET ON MAR 11, 1932 LOWEST, MINUS 0 95 FOOT ON JAN 13, 1956

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 67	1 05	0 48	1 44	1 93	1 99	2 82	0 72	1 16	2 16	1 71	3 34
2	1 48	1 14	0 64	1 44	1 87	1 92	2 17	0 67	1 34	2 20	1 75	2 94
3	1 49	1 25	0 87	1 68	1 59	1 73	2 07	0 50	1 65	2 28	1 78	2 50
4	1 45		1 04	1 95	1 39	1 91	2 18	0 59	1 70	2 34	1 88	2 12
5	1 07		0 70	1 98	1 56	1 99	1 86	0 75	1 67	2 19	2 30	1 85
6	1 01		1 00	1 96	1 83	2 14	1 67	0 99	1 52	2 05	2 09	1 67
7	1 28		0 80	1 65	1 94	2 27	1 64	1 18	1 36	1 64	2 01	1 65
8	0 87		0 94	1 48	1 93	2 31	1 59	1 31	1 39	1 54	2 14	1 63
9	0 76		1 15	1 28	1 93	2 53	1 70	1 39	1 41	1 73	2 00	1 78
10	0 81 F	1 56	1 42	0 99	1 84	2 35	1 95	1 45	1 50	1 75	1 67	1 52
11	1 21	0 94	1 36	1 03	1 85	2 41	2 11	1 32	1 73	1 65	1 75	1 96
12	1 34	0 59	1 77	1 25	1 95	2 35	2 03	1 64	1 91	1 88	1 54	1 83
13	1 32	0 52	2 33	1 40	1 75	1 89	1 91	1 42	1 70	2 12	1 05	1 40
14	0 98	0 85	1 66	1 61	1 60	1 64	1 58	1 36	1 53	2 25	0 60	1 25
15	0 99	1 14	1 54	1 53	1 85	1 40	1 41	1 38	1 56	1 95	0 93	1 53
16	0 92	1 31	1 42	1 20	2 12	1 36	1 22	1 44	1 58	1 64	1 34	3 38
17	1 11	1 68	1 31	1 03	2 37	1 36	1 12	1 41	1 55	1 44	1 76	3 03
18	1 26	1 56	1 73	1 30	2 36	1 30	1 18	1 20	1 71	1 57	1 93	2 52
19	1 24	1 55	3 55	1 57	2 28	1 27	1 12	0 78	1 81	1 57	1 88	3 64
20	1 16	1 50	2 79	2 15	1 84	1 42	1 07	0 65	1 85	1 59	1 94	3 44
21	1 23	1 48	1 81	2 17	1 52	1 41	1 60	0 72	1 88	1 74	1 17	2 94
22	1 15	1 34	0 90	1 61	1 65	1 44	1 42	1 00	1 85	1 86	1 17	2 47
23	0 81	0 85	0 81	1 14	1 98	1 48	1 20	1 29	1 89	2 00	1 94	5 56
24	0 83	0 99	0 78	1 15	2 07	1 57	1 29	1 32	1 94	2 35	2 90	5 93
25	1 15	1 06	0 81	1 27	2 14	1 61	1 18	1 08	2 09	2 24	6 29	5 40
26	1 29	1 18	0 93	1 43	2 65	2 16	1 45	0 98	2 12	1 94	6 64	4 75
27	0 71	1 39	0 94	1 60	3 14	2 32	2 80	0 95	2 06	1 80	6 10	4 07
28	0 41	0 98	0 85	1 84	3 71	2 05	2 00	1 09	1 95	1 69	5 35	3 50
29	0 76	-----	1 02	1 80	2 49	1 91	1 21	0 89	1 95	1 59	4 55	3 12
30	0 74	-----	1 15	1 85	2 41	2 71	0 85	0 76	2 12	1 46	3 85	2 80
31	0 84	-----	1 33	-----	2 10	-----	0 69	0 95	-----	1 62	-----	2 43

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 08	1 18	1 29	1 53	2 05	1 87	1 62	1 07	1 72	1 87	2 47	2 84
MAX	1 67	1 68	3 65	2 17	3 71	2 71	2 82	1 64	2 12	2 35	6 64	5 93
MIN	0 41	0 52	0 48	0 99	1 39	1 27	0 69	0 50	1 16	1 44	0 60	1 25
DAYS	31	22	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1 73

HIGHEST STAGE WAS 6 77 AT 9 00 P M ON NOV 25

LOWEST STAGE WAS 0 32 ON MAR 1

DAILY STAGE FOR 1986

129

CATAHOULA LAKE AT CATAHOULA, LA

LOCATION LAT 30-12-40, LONG 91-42-08, HIGHWAY 96 BRIDGE (STA 5865012D.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1932 TO 1939, DAILY, 1940 TO DATE

EXTREMES HIGHEST (FROM INCOMPLETE RECORD) 15.8 FEET ON MAR. 11, 1932 LOWEST, MINUS 1.01 FEET ON JAN. 13, 1956

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.55	0.98	0.38	1.36	1.85	1.89	2.47	0.65	1.10	2.15	1.65	2.93
2	1.36	1.13	0.53	1.36	1.79	1.83	2.08	0.57	1.27	2.17	1.66	2.63
3	1.37	1.21	0.75	1.60	1.43	1.73	1.97	0.43	1.58	2.28	1.70	2.22
4	1.38	1.53	0.92	1.88	1.27	1.85	2.05	0.51	1.63	2.32	1.79	1.89
5	0.99	2.77	0.60	1.90	1.48	1.90	1.75	0.67	1.58	2.17	2.18	1.66
6	0.90	2.46	0.89	1.87	1.75	2.03	1.60	0.90	1.43	2.03	1.98	1.53
7	1.17	2.09	0.68	1.59	1.88	2.10	1.54	1.10	1.27	1.62	1.93	1.50
8	0.76	1.89	0.85	1.43	1.85	2.13	1.46	1.22	1.33	1.55	2.04	1.52
9	0.65	1.60	1.05	1.21	1.81	2.30	1.56	1.29	1.35	1.76	1.93	1.66
10	0.72	1.47	1.32	0.90	1.73	2.23	1.86	1.37	1.46	1.80	1.60	1.39
11	1.07	0.85	1.27	0.95	1.77	2.25	2.02	1.24	1.72	1.70	1.68	1.56
12	1.18	0.48	1.61	1.18	1.85	2.18	1.94	1.48	1.89	1.91	1.44	1.48
13	1.17	0.41	2.07	1.32	1.64	1.77	1.82	1.33	1.67	2.15	0.95	1.15
14	0.86	0.78	1.52	1.53	1.47	1.49	1.49	1.32	1.48	2.22	0.50	1.14
15	0.86	1.05	1.44	1.46	1.80	1.25	1.32	1.35	1.51	1.90	0.87	1.38
16	0.79	1.17	1.33	1.14	2.05	1.25	1.15	1.39	1.50	1.57	1.27	2.90
17	0.99	1.56	1.21	0.95	2.25	1.29	1.05	1.36	1.49	1.39	1.70	2.60
18	1.14	1.46	1.65	1.21	2.25	1.24	1.07	1.14	1.66	1.51	1.84	2.24
19	1.12	1.43	2.89	1.51	2.16	1.21	1.02	0.70	1.74	1.51	1.79	2.94
20	1.05	1.40	2.40	2.10	1.74	1.35	0.96	0.59	1.77	1.55	1.84	2.77
21	1.11	1.38	1.55	2.06	1.44	1.32	1.35	0.66	1.81	1.70	1.56	2.43
22	1.02	1.23	0.79	1.52	1.60	1.34	1.27	0.93	1.79	1.81	1.60	2.08
23	0.70	0.75	0.71	1.07	1.89	1.36	1.12	1.21	1.84	1.95	1.86	4.54
24	0.71	0.90	0.69	1.12	1.96	1.47	1.20	1.24	1.89	2.29	2.38	4.68
25	1.04	0.95	0.71	1.22	2.03	1.52	1.09	1.02	2.04	2.15	4.95	4.32
26	1.17	1.09	0.85	1.36	2.40	2.09	1.27	0.91	2.07	1.90	5.21	3.90
27	0.60	1.28	0.84	1.55	2.77	2.22	2.15	0.92	2.02	1.76	4.85	3.42
28	0.31	0.88	0.74	1.74	3.19	1.95	1.74	1.04	1.94	1.67	4.35	3.00
29	0.65	-----	0.90	1.72	2.33	1.79	1.11	0.80	1.92	1.57	3.78	2.70
30	0.61	-----	1.03	1.78	2.20	2.34	0.78	0.71	2.08	1.44	3.28	2.45
31	0.78	-----	1.20	-----	1.96	-----	0.64	0.88	-----	1.58	-----	2.16

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.96	1.29	1.14	1.45	1.92	1.76	1.48	1.00	1.66	1.84	2.21	2.41
MAX	1.55	2.77	2.89	2.10	3.19	2.34	2.47	1.48	2.08	2.32	5.21	4.68
MIN	0.31	0.41	0.38	0.90	1.27	1.21	0.64	0.43	1.10	1.39	0.50	1.14
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.60

HIGHEST STAGE WAS 5.23 AT 8 00 P.M. ON NOV. 25

LOWEST STAGE WAS 0.24 ON MAR. 1

DAILY STAGE FOR 1986

WABPL BORROW PIT (LS) AT LOWER GRAND BAYOU (LA.)

LOCATION LAT 30-04-26, LONG 91-37-23, ON WALKWAY AT LEVEE STATION 3942+73 IN LAKE DAUTERIVE
JUST WEST OF GRAND BAYOU. (STA. 5870012D.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1936 TO 1943 DAILY, JAN. 2, 1944, TO DATE

EXTREMES HIGHEST, 8.6 FEET FROM JUNE 6 TO 8, 1953. LOWEST, MINUS 0.30 FOOT ON NOV. 3, 1966.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60	1.00	0.47	1.42	1.93	2.01	2.15	0.77	1.19	2.20	1.77	2.61
2	1.44	1.11	0.64	1.43	1.95	1.95	2.08	0.68	1.37	2.24	1.79	2.51
3	1.45	1.16	0.85	1.69	1.53	1.83	2.00	0.53	1.65	2.37	1.82	2.15
4	1.40	1.50	0.92	1.95	1.44	1.95	2.01	0.60	1.69	2.40	1.91	1.90
5	1.15	2.40	0.69	2.00	1.66	2.01	1.78	0.76	1.65	2.24	2.27	1.75
6	1.01	2.38	1.05	1.95	1.95	2.11	1.67	0.97	1.50	2.10	2.07	1.67
7	1.28	2.11	0.78	1.70	2.05	2.12	1.60	1.14	1.35	1.70	2.07	1.65
8	0.90	2.02	0.98	1.57	2.02	2.15	1.44	1.25	1.39	1.65	2.15	1.67
9	0.78	1.70	1.18	1.30	2.00	2.25	1.56	1.34	1.42	1.86	2.06	1.75
10	0.95	1.55	1.42	0.99	1.92	2.32	1.91	1.42	1.53	1.90	1.70	1.52
11	1.04	0.99	1.40	1.05	2.00	2.30	2.05	1.30	1.77	1.80	1.87	1.30
12	1.30	0.60	1.64	1.28	2.07	2.21	1.98	1.31	1.96	2.00	1.59	1.34
13	1.21	0.51	1.74	1.40	1.87	1.89	1.86	1.37	1.77	2.24	1.14	1.13
14	1.00	0.93	1.57	1.59	1.71	1.61	1.56	1.42	1.59	2.27	0.64	1.24
15	0.99	1.15	1.50	1.60	2.03	1.39	1.41	1.46	1.62	1.95	1.02	1.40
16	0.91	1.25	1.41	1.23	2.27	1.38	1.26	1.47	1.61	1.62	1.37	2.17
17	1.10	1.62	1.27	1.05	2.45	1.40	1.17	1.40	1.57	1.47	1.80	2.22
18	1.24	1.55	1.74	1.30	2.49	1.36	1.12	1.19	1.73	1.59	1.92	2.11
19	1.24	1.50	2.10	1.62	2.39	1.35	1.12	0.75	1.80	1.59	1.89	2.14
20	1.14	1.47	1.74	2.10	1.94	1.46	1.06	0.64	1.83	1.64	1.93	2.09
21	1.19	1.46	1.26	2.04	1.70	1.42	1.15	0.72	1.87	1.78	1.66	2.02
22	1.13	1.34	0.83	1.56	1.85	1.44	1.21	0.96	1.83	1.87	1.68	1.86
23	0.83	0.88	0.82	1.14	2.14	1.45	1.17	1.25	1.88	2.00	1.93	2.72
24	0.86	1.07	0.84	1.20	2.17	1.55	1.24	1.27	1.94	2.32	2.10	2.95
25	1.15	1.08	0.85	1.30	2.15	1.60	1.15	1.09	2.10	2.21	2.81	2.93
26	1.29	1.22	0.99	1.45	2.28	2.15	1.22	0.99	2.14	1.96	3.15	2.86
27	0.70	1.40	0.95	1.62	2.40	2.28	1.40	1.00	2.10	1.85	3.05	2.73
28	0.45	1.00	0.84	1.83	2.55	2.02	1.39	1.12	2.00	1.76	2.94	2.55
29	0.77	-----	0.97	1.80	2.41	1.80	1.14	0.88	2.00	1.66	2.75	2.40
30	0.73	-----	1.10	1.85	2.17	2.05	0.90	0.82	2.15	1.54	2.64	2.27
31	0.85	-----	1.28	-----	2.09	-----	0.75	0.97	-----	1.67	-----	2.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.07	1.36	1.16	1.53	2.05	1.83	1.47	1.06	1.73	1.92	1.98	2.06
MAX	1.60	2.40	2.10	2.10	2.55	2.32	2.15	1.47	2.15	2.40	3.15	2.95
MIN	0.45	0.51	0.47	0.99	1.44	1.35	0.75	0.53	1.19	1.47	0.64	1.13
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.60

HIGHEST STAGE WAS 3.15 AT 4.00 A.M. ON NOV. 26.

LOWEST STAGE WAS 0.40 ON JAN. 28 AND LATER DATE(S)

DAILY STAGE FOR 1986

131

BAYOU BOEUF NEAR WOODWORTH, LA.

LOCATION. LAT. 31-12-08, LONG. 92-30-38. U S. HIGHWAY 165 BRIDGE, 3.8 MILES NORTH OF WOODWORTH.
(STA. 6125015.)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE DAILY, MAY 4, 1939, TO JUNE 30, 1942, AND SEP 27, 1962, TO DATE
INTERMITTENTLY, 1942 TO 1957.

EXTREMES HIGHEST, 72.4 FEET (FROM WATERMARK) IN MAY 1953 LOWEST, 59.59 FEET ON JUNE 17, 1970

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	63.03	62.76	62.56	62.49	62.48			61.30				
2	63.03	62.76	62.55		63.36			61.28		62.41		
3	62.99	62.78	62.55		64.15			61.26		62.53		
4	62.96	62.78	62.56		63.99			61.26		62.60		
5	62.88	63.34	62.55		62.62			63.26		62.63		
6	62.89	64.40	62.53		62.53			61.36	61.71			
7	62.99	64.01	62.50		62.46				61.69			
8	63.22	63.96	62.48	61.84	62.40				61.63			
9	63.04	63.48	62.46	61.78	62.25				61.55			
10	63.01	63.24	62.43	61.68	62.10				61.43			
11	63.35	63.08	62.44	61.67	62.10				61.29			
12	63.31	62.98	62.59	62.62	62.10				61.46			
13	63.17	62.90	63.05	62.61	62.06				61.55			
14	63.09	62.85	62.95	62.56	62.18				61.55			
15	63.04	62.82	62.90	62.45	63.75				61.55			
16	63.25	62.83	62.80	62.37	62.40		62.15		61.55			
17	63.12	62.82	62.72	62.94	62.37		62.11		61.75			
18	63.04	62.84 F	62.69	64.08	62.39		62.13		61.73			
19	63.01 F	62.90		63.03	62.39		62.13		61.67			
20	63.00	62.78		63.53	62.49		62.11		61.94			
21	62.90	62.75		63.09	62.31		62.09		62.69			
22	62.99	62.68	F	63.04	62.19		62.07		62.17			
23	62.82	62.67		62.88	62.14		62.03		62.03			
24	62.86	62.66		62.79	62.02		61.98		61.93			63.30
25	62.89	62.66		62.64	63.54		61.94		61.84			63.21
26	62.82	62.77		62.56	63.71		62.03		62.32			63.16
27	62.98	63.03 F	62.50	62.52	62.99		62.06		62.40			63.15
28	62.87	62.58	62.47	62.51			61.94		61.71			63.32
29	62.83	-----	62.48	62.50			63.36		61.71			63.28
30	62.81	-----	62.46	62.49			61.59		62.02			63.22
31	62.77	-----	62.46	-----	-----	-----	63.13		-----	-----	-----	63.23

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	63.00	63.00	62.59	62.61	62.65		62.18	61.62	61.79	62.54		63.23
MAX	63.35	64.40	63.05	64.08	64.15		63.36	63.26	62.69	62.63		63.32
MIN	62.77	62.58	62.43	61.67	62.02		61.59	61.26	61.29	62.41		63.15
DAYS	31	28	23	24	27	0	16	6	25	4	6	8

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 207

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 60.81

HIGHEST STAGE WAS NOT DETERMINED

LOWEST STAGE WAS 61.30 ON AUG. 1 AND LATER DATE(S)

DAILY STAGE FOR 1986

BAYOU BOEUF NEAR LAMOURIE, LA

LOCATION LAT 31-09-10, LONG 92-25-51 ON BRIDGE, 0.7 MILE ABOVE JUNCTION WITH BAYOU LAMOURIE
AND TWO MILES NORTHWEST OF LAMOURIE (STA 6128015)

GAGE STAFF TYPE

RECORDS AVAILABLE OCT 12, 1937, TO DATE. FROM 1937 TO 1938 GAGE WAS KNOWN AS BAYOU BOEUF AT
HIGHWAY BRIDGE 1/2 MILE ABOVE BAYOU LAMOURIE, AND IN 1939 AS BAYOU BOEUF, 3/4 MILE ABOVE BAYOU
LAMOURIE.

EXTREMES HIGHEST, 72.4 FEET ON MAY 18 AND 19, 1953. LOWEST, 59.2 FEET FROM SEP 5 TO 11, 1939

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	62.96	62.59	62.48	62.20	62.37	63.01	63.49	61.24	61.45	61.92	62.34	63.30
2	62.92	62.58	62.47	62.19	62.81	62.77	62.96	61.18	61.48	62.12	62.30	64.01
3	62.86	62.58	62.44	62.18	62.73	62.68	62.71	61.13	61.52	62.27	62.33	63.29
4	62.79	62.98	62.41	62.17	62.60	62.50	62.67	61.11	61.58	62.40	62.36	62.95
5	62.74	63.41	62.38	62.16	62.49	62.46	62.64	61.10	61.52	62.48	63.39	62.85
6	62.72	63.30	62.35	62.07	62.38	62.85	62.61	61.09	61.46	62.55	63.12	62.80
7	62.92	63.16	62.33	61.95	62.32	62.98	62.56	61.14	61.38	62.63	62.92	62.74
8	62.88	62.99	62.30	61.83	62.27	62.82	62.48	61.20	61.29	62.61	63.91	62.70
9	62.83	62.87	62.29	61.67	62.18	62.85	62.40	61.23	61.23	62.58	63.66	62.71
10	62.89	62.79	62.27	61.62	62.09	62.87	62.31	61.21	61.10	62.55	63.29	62.84
11	62.99	62.72	62.25	61.58	61.99	62.80	62.24	61.19	60.98	62.52	62.91	63.00
12	62.98	62.68	62.50	61.55	61.92	62.72	62.18	61.49	61.09	62.58	62.79	62.93
13	62.96	62.64	62.65	62.10	61.85	62.60	62.15	61.45	61.23	62.90	62.68	62.81
14	62.95	62.62	62.63	62.19	61.78	62.49	62.14	61.41	61.20	62.90	62.60	62.72
15	62.94	62.62	62.58	62.26	61.95	62.42	62.13	61.45	61.19	62.78	62.58	62.76
16	62.90	62.60	62.53	62.20	62.19	62.37	62.13	61.48	61.17	62.53	62.56	64.18
17	62.86	62.62	62.50	62.16	62.30	62.42	62.12	61.44	61.15	62.61	62.55	64.01
18	62.82	62.61	62.48	62.14	62.23	62.40	62.11	61.38	61.13	62.63	62.52	63.71
19	62.79	62.59	62.71	62.12	62.21	62.38	62.10	61.36	61.21	62.61	62.48	64.58
20	62.76	62.57	62.64	62.68	62.19	62.32	62.08	61.33	61.48	62.55	62.50	64.24
21	62.72	62.55	62.57	62.83	62.15	62.27	62.06	61.28	61.61	62.49	62.51	63.82
22	62.68	62.53	62.48	62.73	62.08	62.14	62.04	61.23	61.74	62.44	62.53	63.26
23	62.65	62.51	62.44	62.68	61.98	61.99	61.97	61.21	61.72	62.45	62.56	63.02
24	62.63	62.51	62.42	62.63	61.90	61.90	61.94	61.19	61.66	62.98	64.16	63.33
25	62.62	62.50	62.41	62.50	62.74	61.80	61.93	61.24	61.55	63.01	66.87	64.92
26	62.62	62.50	62.37	62.44	62.93	61.71	61.98	61.35	61.49	62.87	67.12	64.39
27	62.61	62.49	62.32	62.38	62.81	61.60	61.91	61.42	61.43	62.73	66.86	63.94
28	62.61	62.49	62.28	62.37	62.69	61.49	61.78	61.50	61.37	62.68	66.42	63.40
29	62.60	-----	62.25	62.36	62.58	63.29	61.62	61.45	61.30	62.56	66.12	63.23
30	62.60	-----	62.23	62.36	62.50	64.56	61.48	61.51	61.64	62.43	65.62	62.91
31	62.59	-----	62.21	-----	63.08	-----	61.32	61.49	-----	62.38	-----	62.83

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	62.78	62.70	62.42	62.21	62.33	62.52	62.20	61.31	61.38	62.57	63.55	63.55
MAX	62.99	63.41	62.71	62.83	63.08	64.56	63.49	61.51	61.74	63.01	67.12	65.33
MIN	62.59	62.49	62.21	61.55	61.78	61.49	61.32	61.09	60.98	61.92	62.30	62.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 62.46

HIGHEST STAGE WAS 67.12 ON NOV 26.

LOWEST STAGE WAS 60.96 ON SEP 11.

DAILY STAGE FOR 1986

133

BAYOU BOEUF NEAR LECOMPTE, LA.

LOCATION LAT. 31-06-48, LONG 92-25-52 ABOUT 3.8 MILES ABOVE HIGHWAY 112, 3.2 MILES NORTHWEST
OF LECOMPTE. (STA. 6140015.)

GAGE STAFF TYPE

RECORDS AVAILABLE JUNE 28, 1948, TO DATE.

EXTREMES HIGHEST, 71.8 FEET ON MAY 18 AND 19, 1953 LOWEST, BELOW 59 FEET, ON AUG 16 AND 17,
1951

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	63 00	62 80	62 60	62 40	62 60	63 20	63 70	61 30	61 60	62 10	62 60	64 30
2	63 00	62 80	62 50	62 40	63 00	62 90	63 20	61 30	61 50	62 30	62 50	63 80
3	63 00	62 80	62 50	62 30	63 00	62 70	62 90	61 30	61 60	62 50	62 50	63 30
4	62 90	63 00	62 60	62 20	62 80	62 70	62 80	61 30	61 80	62 60	62 60	63 00
5	62 90	63 50	62 60	62 10	62 70	62 70	62 80	61 30	61 70	62 70	63 40	62 90
6	62 90	63 40	62 60	62 00	62 60	62 80	62 80	61 40	61 70	62 70	63 30	62 80
7	63 00	63 30	62 50	62 00	62 60	63 10	62 70	61 40	61 60	62 80	63 10	62 80
8	63 00	63 10	62 50	61 80	62 50	62 90	62 70	61 40	61 55	62 80	63 80	62 70
9	63 00	63 00	62 50	61 80	62 50	62 90	62 60	61 40	61 50	62 80	63 70	62 70
10	63 10	63 00	62 50	61 75	62 40	62 90	62 60	61 40	61 40	62 70	63 40	62 90
11	63 10	62 90	62 50	61 70	62 10	62 90	62 50	61 50	61 20	62 70	63 10	63 00
12	63 10	62 80	62 50	61 70	62 10	62 90	62 40	61 70	61 10	62 80	63 00	62 90
13	63 10	62 80	62 90	62 20	62 10	62 80	62 40	61 70	61 40	63 00	62 90	62 80
14	63 00	62 80	62 90	62 50	62 10	62 80	62 40	61 65	61 40	63 10	62 80	62 80
15	63 00	62 80	62 80	62 50	62 40	62 60	62 40	61 60	61 40	63 00	62 80	62 80
16	63 00	62 80	62 70	62 45	62 50	62 50	62 30	61 70	61 40	62 80	62 80	63 70
17	63 00	62 80	62 70	62 40	62 40	62 50	62 30	61 60	61 50	62 70	62 80	63 70
18	63 00	62 80	62 60	62 30	62 40	62 50	62 30	61 60	61 60	62 70	62 70	63 50
19	63 00	62 80	63 00	62 40	62 50	62 50	62 30	61 60	61 60	62 70	62 60	64 00
20	62 90	62 70	62 90	62 80	62 40	62 70	62 30	61 55	61 70	62 70	62 60	63 80
21	62 90	62 70	62 70	63 10	62 40	62 50	62 25	61 50	61 80	62 70	62 60	63 60
22	62 80	62 70	62 70	63 00	62 30	62 40	62 20	61 45	61 90	62 70	62 60	63 30
23	62 80	62 70	62 60	62 80	62 20	62 30	62 20	61 40	61 90	62 70	62 60	64 40
24	62 80	62 70	62 60	62 80	62 10	62 10	62 15	61 30	61 80	63 10	63 80	64 80
25	62 80	62 70	62 60	62 70	62 60	62 00	62 10	61 30	61 80	63 20	65 40	64 40
26	62 90	62 70	62 50	62 60	63 10	61 90	62 20	61 30	61 70	63 00	66 60	64 00
27	62 80	62 70	62 50	62 60	62 90	61 80	62 20	61 40	61 60	62 90	66 20	63 60
28	62 80	62 70	62 50	62 60	62 80	61 70	62 10	61 60	61 50	62 80	65 80	63 30
29	62 80	-----	62 40	62 60	62 70	62 10	61 90	61 60	61 60	62 70	65 40	63 10
30	62 80	-----	62 40	62 60	62 70	64 40	61 70	61 70	61 90	62 60	64 90	63 00
31	62 80	-----	62 40	-----	63 10	-----	61 50	61 70	-----	62 60	-----	62 90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	62 94	62 87	62 61	62 37	62 54	62 62	62 42	61 48	61 59	62 75	63 50	63 37
MAX	63 10	63 50	63 00	63 10	63 10	64 40	63 70	61 70	61 90	63 20	66 60	64 80
MIN	62 80	62 70	62 40	61 70	62 10	61 70	61 50	61 30	61 10	62 10	62 50	62 70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 62 59.

HIGHEST STAGE WAS 66 60 ON NOV 26

LOWEST STAGE WAS 61 10 ON SEP 12.

DAILY STAGE FOR 1986

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR LONEPINE, LA

LOCATION LAT 30-59-07, LONG. 92-18-32 HIGHWAY 181 BRIDGE, 2.4 MILES NORTH OF LONEPINE (STA. 6152016.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1949, AND 1953 TO 1956 DAILY, OCT. 25, 1956, TO DATE

EXTREMES: HIGHEST, 60.90 FEET IN 1953. LOWEST, CHANNEL DRY ON JULY 17, 1958, AND LATER DATES

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	41.52	40.41	39.95	39.90	39.80	43.32	49.62	39.76	39.81	39.80	40.09	50.90
2	41.38	40.47	39.89	39.88	42.78	41.75	44.30	39.74	39.85	39.80	40.10	48.90
3	41.31	40.49	40.08	39.87	41.52	40.58	41.90	39.74	39.82	39.80	39.98	45.28
4	41.23	41.95	40.16	39.89	40.71		41.11	39.74	39.98	39.80	40.05	42.78
5	41.20	44.33	40.00	39.88	40.29		40.85	39.75	39.70	40.04		42.00
6	41.09	43.67	39.90	39.90	40.00		40.96 F	39.72		40.28		41.72
7	41.24	43.18	39.85	39.90	39.95		40.78	39.73		40.89		41.60
8	41.70	42.30	39.80	39.99	39.86		40.80	39.80		40.75		41.65
9	41.55	41.54	39.80	39.90	39.76 F	41.80 F	40.13	39.72		40.69		41.65
10	41.50	41.21	39.80	39.88	39.66 F	42.15		39.79		40.60		46.85
11	42.09	41.03	39.85	39.88	39.64	41.25		39.78 F	39.70	40.52		45.00
12	42.15	40.71	40.09	40.08	39.64	41.10		40.73		40.52	41.67	42.78
13	41.83	40.59	40.55	40.10	39.60	40.96		40.09		42.01	41.32	41.90
14	41.59	40.50	41.58	39.94	39.61	40.57		39.99		42.38	41.04	41.50
15	41.45	40.68	40.87	39.92	39.66	40.17 F	39.90	40.01		41.68	40.91	41.62
16	41.82	40.68	40.63	39.89	39.83	39.94	39.91	40.10		41.10	40.82	48.53
17	41.75	40.63	40.52	39.81	39.83	40.12	39.90	40.02	39.70	40.80	40.90	48.10
18	41.45	40.65	40.38	39.80	39.87	39.94	39.90	39.98		40.65	40.85	46.80
19	41.16	40.55	41.94	39.85	39.92	40.00	39.91	39.98		40.58	40.60	50.61
20	40.93	40.51	41.02	41.60	39.92	40.08	39.91	39.90 F	39.85	40.51	40.48	49.26
21	40.80	40.40	40.62	41.80	39.80	39.92	39.90	39.82	40.35	40.42	40.48	47.44
22	40.70	40.38	40.38	41.43	39.83	39.80	39.89	39.90	40.29	40.40	40.40	45.66
23	40.65	40.26	40.21	40.91	39.85	39.78	39.86	39.88	39.99	40.48	40.75	53.60
24	40.54	40.20	40.10	40.71	39.87	39.75	39.85	40.03	39.88	42.60		53.05
25	40.55	40.14	40.04	40.29	40.29	39.75	40.00	39.82	39.84	42.84	55.73	51.42
26	40.71	40.07	39.98	39.96	42.40	39.70	40.06	39.88	39.81	42.88	55.80	49.60
27	40.80	40.03	39.99	40.08 F	42.85	39.70	40.10	39.75	39.80	41.30	55.22	47.50
28	40.60	40.01	39.98	39.90 F	44.37	39.73	39.96	39.92	39.80	41.00	53.95	45.42
29	40.49	-----	39.93	40.00	40.80	48.35	39.90	39.80	39.80	40.60	52.80	43.38
30	40.51	-----	39.92	39.80	40.35	53.18	39.85	39.81	39.80	40.26	51.98	42.48
31	40.48	-----	39.90	-----	44.23	-----	39.80	39.81	-----	40.12	-----	42.02

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	41.19	40.98	40.25	40.16	40.57	41.34	40.73	39.89	39.87	40.84	44.36	45.84
MAX	42.15	44.33	41.94	41.80	44.38	53.18	49.62	40.73	40.35	42.88	55.80	53.60
MIN	40.48	40.01	39.80	39.80	39.60	39.70	39.80	39.72	39.70	39.80	39.98	41.50
DAYS	31	28	31	30	31	25	26	31	18	31	22	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 335

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 41.28.

HIGHEST STAGE WAS 55.90 AT 6.00 P.M. ON NOV. 25.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 39.60 ON MAY 13.

DAILY STAGE FOR 1986

135

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL NEAR EOLA, LA.

LOCATION LAT. 30-53-44, LONG. 92-13-47 ON BRIDGE, 350 FEET BELOW TEXAS AND PACIFIC RAILROAD
BRIDGE AND 1.5 MILES SOUTHWEST OF EOLA (STA. 6156012A.)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE JULY 24, 1958, TO DATE

EXTREMES HIGHEST (FROM INCOMPLETE RECORD) 47.61 FEET ON JAN. 3, 1983. LOWEST, (FROM INCOMPLETE
RECORD) 28.93 FEET ON OCT. 27, 1980.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	32.59	30.60	29.89	29.62	29.43	34.20	41.22	29.19 E	29.10	29.22	29.38	
2	32.24	30.62	29.70	29.65	34.90	32.98	37.02	29.17 E	29.20	29.22	29.29 F	39.95
3	32.09	30.68	30.09	29.60	32.42	31.00	33.65	29.41	29.19	29.20	29.30	37.20
4	31.91	31.39	30.69	29.63	31.22	35.25	32.08	29.41	29.14	29.22	29.40	34.55
5	31.85	36.31	30.30	29.62	30.43	32.10	31.30	29.42	29.30	29.28	36.30	33.28
6	31.63	35.34	30.09	29.50	29.95	34.87	31.49	29.43	29.15	29.78	35.22	32.60
7	31.90	34.68	29.90	29.51	29.63	33.15	30.90	29.58	29.15	30.70	34.40	32.10
8	32.77	33.70	29.81	29.59	29.68	32.54	30.39	29.52	29.14	30.72	33.62	31.62
9	32.60	32.71	29.70	29.60	29.43	33.14	30.00	29.49	29.10	30.58	37.59	31.80
10	32.60	32.12	29.70	29.59	29.23	34.30	29.68	29.58	29.12	30.42		39.80
11	33.80	31.74	29.73	29.61	29.29	32.02	29.62	30.13	29.20	30.30 F	32.08 F	38.45
12	33.49	31.29		29.75	29.30	31.67	29.61	33.30	29.30	30.70	31.54	
13	33.04	31.05 F	32.13	30.05	29.28	31.31	29.59	30.30	29.35	32.98	31.12	
14	32.56	30.80	32.30	29.78	28.98	30.71	29.51	29.75	29.28	33.19	30.88	
15	32.30	31.09	32.05	29.70	29.19	30.10	29.47	29.64	29.26	32.14	30.64	
16	32.58	31.01	31.41	29.60	29.50	29.68	29.43	30.19	29.30	31.30	30.68	40.13
17	32.73	30.89	31.10	29.50	29.51	30.08	29.41	29.82	29.32	30.79	30.80	39.50
18	32.43	30.87	30.75	29.48	29.62	29.78	29.40	29.53	29.30	30.50	30.40	38.10
19	32.00	30.81	35.96	29.65	29.49	29.60	29.32 E	29.42	29.29	30.36	30.18	41.98
20	31.69	30.74	33.01	31.65	29.49	29.90	29.42 E	29.34	29.27	30.28	30.20	40.60
21	31.33	30.51	31.93	32.64	29.66	29.76	29.40 E	29.21	29.71	30.18	30.04	38.72
22	31.11	30.50	31.19	32.40	29.30	29.35	29.34 E	29.22	30.40	30.10	32.38	36.98
23	31.17	30.33	30.70	31.50	29.40	29.29	29.40 E	29.34	29.58	30.09	44.50	43.75
24	31.00	30.10	30.40	31.00	29.59	29.20	29.40 E	29.68	29.30	33.30		44.35
25	31.29	30.04	30.20	30.53	31.02	29.15	30.03 E	29.38	29.25	33.65		43.54
26	31.30	29.99	30.00	29.90	33.65	29.29	31.81 E	29.20	29.20	32.60		41.21
27	31.49	29.90	29.99	30.12	33.18	29.25	30.21 E	29.20	29.20	31.68	F	39.18
28	31.10	29.90	29.91	29.88	37.10	29.43	29.65 E	29.19	29.18	31.09	F	38.01
29	30.80	-----	29.78	29.89	32.33	37.98	29.42 E	29.31	29.13	30.70	F	34.82
30	30.82	-----	29.75	29.43	31.02	43.38	29.26 E	29.12	29.48	30.00		33.62
31	30.71	-----	29.68	-----	36.02	-----	29.17 E	29.10	-----	29.62	-----	32.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	31.97	31.42	30.73	30.07	30.72	31.82	30.63	29.60	29.30	30.77	32.27	37.64
MAX	33.80	36.31	35.96	32.64	37.10	43.38	41.22	33.30	30.40	33.65	44.50	44.35
MIN	30.71	29.90	29.68	29.43	28.98	29.15	29.17	29.10	29.10	29.20	29.29	31.62
DAYS	31	28	30	30	31	30	31	31	30	31	22	26

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 31.31

HIGHEST STAGE WAS (FROM INCOMPLETE RECORDS) 44.82 AT 1:00 P.M. ON NOV. 24.

LOWEST STAGE WAS 28.98 ON MAY 14.

DAILY STAGE FOR 1986

BAYOUS RAPIDES, BOEUF AND COCODRIE DIVERSION CHANNEL AT MILBURN, LA.

LOCATION: LAT. 30-51-58, LONG. 92-13-52. ON HIGHWAY 106 BRIDGE (STA. 6160012A.)

GAGE: AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE: INTERMITTENTLY, 1949 TO 1958. DAILY, JULY 23, 1958, TO DATE.

EXTREMES: HIGHEST, 49.30 FEET (FROM WATERMARK) IN MAY 1953. LOWEST, 26.50 FEET ON NOV. 1, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	29.78	27.80	27.20	27.07	26.99	30.73	37.76	26.79	26.89	26.87	27.10	39.60
2	29.44	27.80	27.03	27.07	31.90	30.06	34.15	26.78	26.95	26.85	26.99	37.82
3	29.30	27.83	27.28	27.03	29.63	28.42	30.90	26.78	26.82	26.80	26.95	35.32
4	29.14	28.29	27.82	27.00	28.65	32.38	29.33	26.68 F	26.81	26.80	27.02	33.06
5	29.05	33.10	27.54	27.00	27.77	29.42	28.49	26.62	26.91	26.88	33.15	31.86
6	F 28.73	32.29	27.36	27.01	27.30	32.22	28.70	26.63		27.28	32.20	31.10
7	29.22	31.68	27.21	27.01	27.02	30.18	28.20	26.78		28.15	31.80	30.48
8	29.85	31.00	27.13	27.01	27.10	29.92	27.79	26.78 F	26.79	28.22	30.78	29.58
9	29.72	30.11	27.05	27.03		30.28	27.41	26.72		28.08	34.22	29.70
10	29.78	29.46	27.01				27.15	26.78		27.92	32.71	36.70
11		29.10	27.08 F	26.90			27.12	27.38		27.82	31.10	35.20
12		28.79	29.10	27.02			27.12	30.63		28.25	29.70	32.50
13		28.31	29.53	27.39		F 28.67	27.10	27.80		30.22	29.04	31.10
14		28.02	29.61	27.03 F	26.59		27.09	27.22		30.58	28.68	30.18
15	F 29.41	28.30	29.32				27.00	27.10 F	26.70	29.82	28.40	30.20
16	29.61	28.28	28.71			F 27.15	27.00	27.59 F	26.70	29.00	28.22	36.78
17	29.69	28.10	28.43 F	26.85 F	26.85	27.24	26.95	27.30		28.48	28.25	36.50
18	29.50	28.02	28.03		26.90	27.25	26.94	27.05		28.20	28.32	35.25
19	29.13	28.00 F	32.98 F	26.90	26.90		26.90	27.05		28.05	28.00	38.65
20	28.89	27.90		29.03	26.89		26.98	27.00 F	26.70	28.09	28.10	37.42
21	28.50	27.72		29.77	26.90		26.94	26.85	27.25	27.81	28.12	35.79
22	28.25	27.71		29.69	26.95		26.88	26.90	27.85	27.69	27.98	34.24
23	28.25	27.60		28.84	26.90 F	26.90	26.93	27.00	27.19	27.68	29.90	40.60
24	28.19	27.37		28.35	26.90	26.80	26.90	27.25	26.95	30.70	41.40	40.83
25	29.00	27.30		27.85	28.48	26.80	27.40	27.00	26.85	30.92	42.78	40.10
26	28.50	27.23		27.27	31.00	26.73	29.40	26.89	26.81	30.09	42.42	38.18
27	28.66	27.20		27.48	30.40	26.65	27.70	26.92	26.82	29.20	42.25	36.30
28	F 28.18	27.20 F	27.20	27.22	27.95	26.80	27.19	26.90	26.80	28.68	41.92	34.60
29	27.93	-----	27.15	27.23	32.35	33.10	27.00	27.00	26.80	28.35	41.45	32.58
30	27.99	-----	27.11	27.00	33.59	39.53	26.88	26.90	27.06	27.69	40.80	31.36
31	27.89	-----	27.08	-----	29.02	-----	26.88	26.89	-----	27.30	-----	30.52

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	28.95	28.63	28.00	27.50	28.37	29.39	28.07	27.10	26.93	28.34	32.32	34.65
MAX	29.85	33.10	32.98	29.77	33.59	39.53	37.76	30.63	27.85	30.92	42.78	40.83
MIN	27.89	27.20	27.01	26.85	26.59	26.65	26.88	26.62	26.70	26.80	26.95	29.58
DAYS	27	28	23	26	24	21	31	31	19	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 29.14.

HIGHEST STAGE WAS 42.78 AT 8:00 A.M. ON NOV. 25.

LOWEST STAGE WAS (FROM INCOMPLETE RECORDS) 26.59 ON MAY 14.

DAILY STAGE FOR 1986

137

BAYOU COCODRIE NEAR CLEARWATER, LA.

LOCATION LAT. 31-00-00, LONG. 92-22-46 U. S. HIGHWAY 167 BRIDGE, 1,000 FEET DOWNSTREAM FROM
BAYOU COCODRIE DAM, AND 1.5 MILES EAST OF CLEARWATER. (STA. 6164016.)

GAGE. AUTOMATIC RECORDER AND WIRE-WEIGHT.

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY DRAINAGE AREA, 240
SQUARE MILES SLIGHT REGULATION AT LOW FLOW BY LAKE COCODRIE (USABLE CAPACITY, 9,000
ACRE-Feet)

RECORDS AVAILABLE STAGE, MAY 1922 TO JAN. 1925, AND OCT. 1937 TO DATE. PUBLISHED BY CORPS OF
ENGINEERS SINCE 1946. PRIOR TO OCT. 1937, STATION WAS REFERRED TO AS, NEAR MEEKER, LA.
DISCHARGE, DAILY, COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY.

EXTREMES HIGHEST, 26.72 FEET ON MAY 19, 1953 LOWEST NOT DETERMINED.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, 40.00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13.02	7.00	6.64	6.64	6.66	7.86	13.94	6.66	6.12	6.20	6.17	16.17
2	12.76	6.97	6.62	6.55	7.04	8.00	15.85	6.54	6.10	6.19	6.17	15.95
3	12.36	6.91	6.59	6.53	7.40	8.09	15.66	6.44	6.16	6.19	6.17	15.71
4	11.84	7.51	6.68	6.49	7.53	9.17	15.43	6.36	6.21	6.19	6.28	15.48
5	11.26	8.08	6.71	6.47	7.45	10.15	15.20	6.32	6.19	6.18	6.74	15.25
6	10.67	8.66	6.69	6.44	7.30	11.27	14.96	6.32	6.15	6.16	6.83	15.02
7	10.23	8.94	6.65	6.43	7.17	11.77	14.72	6.32	6.13	6.14	7.57	14.80
8	9.92	8.93	6.59	6.41	6.96	12.04	14.47	6.36	6.12	6.14	7.86	14.58
9	9.68	8.79	6.55	6.41	6.81	12.45	14.21	6.39	6.10	6.15	8.34	14.42
10	9.59	8.64	6.55	6.39	6.66	12.87	13.96	6.45	6.09	6.14	8.87	14.55
11	9.48	8.47	6.53	6.39	6.53	13.01	13.74	6.70	6.09	6.13	8.85	14.63
12	9.33	8.28	6.65	6.43	6.44	12.91	13.49	6.75	6.09	6.33	8.64	14.61
13	9.21	8.10	6.82	6.43	6.39	12.62	13.23	6.53	6.07	6.44	8.37	14.47
14	9.06	7.99	7.73	6.43	6.39	12.13	12.93	6.47	6.04	6.36	8.14	14.29
15	8.88	7.87	7.77	6.43	6.41	11.48	12.50	6.47	6.03	6.30	7.92	14.22
16	8.68	7.79	7.90	6.42	6.39	10.91	11.85	6.41	6.03	6.29	7.75	14.39
17	8.52	7.73	7.89	6.42	6.39	10.52	11.15	6.38	6.02	6.25	7.62	14.62
18	8.38	7.63	7.94	6.41	6.40	10.16	10.52	6.36	6.01	6.21	7.47	14.76
19	8.24	7.52	8.19	6.42	6.41	9.81	9.99	6.34	6.00	6.19	7.28	15.03
20	8.09	7.39	8.07	6.90	6.37	9.43	9.50	6.33	6.02	6.22	7.16	15.23
21	7.94	7.28	7.99	7.18	6.32	9.06	9.04	6.31	6.24	6.25	7.01	15.20
22	7.83	7.17	7.87	7.44	6.27	8.73	8.63	6.29	6.37	6.25	6.93	15.11
23	7.73	7.09	7.72	7.43	6.26	8.46	8.28	6.28	6.26	6.34	7.64	15.51
24	7.62	7.01	7.57	7.32	6.27	8.14	8.05	6.27	6.21	6.41	12.21	16.07
25	7.55	6.92	7.41	7.17	6.45	7.78	8.00	6.26	6.20	6.30	14.91	16.28
26	7.46	6.87	7.27	7.03	6.47	7.47	7.87	6.25	6.20	6.25	16.35	16.20
27	7.34	6.79	7.18	6.94	6.46	7.31	7.75	6.24	6.19	6.24	16.80	16.03
28	7.26	6.70	7.05	6.79	6.50	7.19	7.50	6.25	6.18	6.23	16.79	15.83
29	7.19	-----	6.93	6.65	6.44	10.44	7.23	6.23	6.18	6.22	16.60	15.63
30	7.10	-----	6.83	6.58	6.61	15.51	6.99	6.21	6.19	6.21	16.39	15.42
31	7.05	-----	6.73	-----	7.41	-----	6.81	6.19	-----	6.19	-----	15.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.07	7.68	7.17	6.67	6.66	10.22	11.47	6.38	6.13	6.24	9.39	15.18
MAX	13.02	8.94	8.19	7.44	7.53	15.51	15.94	6.75	6.37	6.44	16.80	16.28
MIN	7.05	6.70	6.53	6.39	6.26	7.19	6.81	6.19	6.00	6.13	6.17	14.22
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 8.53

HIGHEST STAGE WAS 16.86 AT 6 30 P M ON NOV 27

LOWEST STAGE WAS 5.99 ON SEP 20

DAILY STAGE FOR 1986

BAYOU COCODRIE AT ST LANDRY, LA.

LOCATION LAT. 30-50-40, LONG 92-15-34 HIGHWAY 106 BRIDGE, 10.5 MILES NORTH OF VILLE PLATTE,
LA (STA. 6172016.)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. INTERMITTENTLY, 1946. DAILY, AUG. 9, 1946, TO MAY 22, 1958, AND APR. 25,
1961, TO DATE

EXTREMES HIGHEST, 48.85 FEET ON MAY 20, 1953. LOWEST, 33.28 FEET ON OCT. 16, 1978

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	38.55	35.21	35.25 E	35.03	34.49	36.61	40.09	35.08	34.60	34.52	34.68	41.62
2	38.20	35.20	35.21 E	34.89	35.50	36.23	40.36	34.79	34.50	34.40	34.62	40.90
3	38.15	35.15	35.21 E	34.71	35.00	35.79	40.02	34.70	34.45	34.40	34.60	40.42
4	38.05	35.48	35.20	34.70	35.09	35.98	39.78	34.58	34.49	34.40	34.50	40.08
5	37.70	37.57	35.20	34.69	35.32	36.34	39.50	34.79	34.30	34.39	35.40	39.50
6	37.31	37.36	35.22	34.79	35.25	36.93	39.30	34.61	34.30	34.19	35.19	39.55
7	36.98	36.99	34.64	34.75	35.15	37.31	39.15	34.85	34.30	34.22	35.60	39.61
8	37.03	36.78	34.69	34.80	35.10	37.54	39.18	34.79	34.31	34.29	36.20	39.34
9	36.93	36.40	34.79	34.35	35.00	37.93	38.99	34.83	34.30	34.42	36.09	39.40
10	36.97	35.90	34.83	34.43	34.89	38.95	38.82	34.50	34.30	34.62	35.95	40.38
11	37.22	35.99	35.11	34.44	34.70	38.99	38.70	34.68	34.31	34.52	35.78	40.58
12	37.20	35.89	36.45	34.79	34.90	38.42	38.59	36.99	34.34	34.55	36.50	40.10
13	36.60	35.80	37.21	34.90	34.33	38.30	38.50	36.12	34.30	35.00	35.69	39.65
14	36.35	35.71	36.00	34.70	34.31	37.98	38.20	35.33	34.29	35.15	35.60	39.72
15	36.02	35.60	36.78	34.55	34.35	37.62	38.03	35.10	34.26	35.08	35.85	39.50
16	35.98	35.59	36.24	34.60	34.48	37.21	37.75	35.03	34.28	34.76	35.72	40.50
17	36.18	36.00	36.09	34.65	34.40	36.95	37.40	34.93	34.37	34.32	35.55	40.38
18	36.19	35.90	36.80	34.53	34.53	36.56	36.99	34.80	34.35	34.28	35.39	40.02
19	36.02	35.60	39.25	34.56	34.62	36.40	36.73	34.60	34.32	34.22	35.29	40.90
20	35.90	35.42	38.00	35.58	34.56	36.55	36.44	34.35	34.32	34.22	35.20	40.48
21	36.09	35.30	37.10	35.99	34.60	36.40	36.15	34.44	34.33	34.30	35.00	40.12
22	37.11	35.22	36.59	35.91	34.69	36.10	36.00	34.49	34.68	34.40	34.80	39.65
23	36.20	35.17	36.21	35.72	34.72	35.85	35.72	34.42	34.73	34.79	36.68	41.45
24	35.82	35.13	36.00	35.30	34.03	35.62	35.77	34.47	34.92	35.82	43.00	42.02
25	36.07	35.17	35.95	35.35	34.70	35.40	35.42	34.49	34.55	35.30	43.94	41.40
26	36.15 F	34.50	35.84	35.12	35.70	35.15	37.05	34.40	34.30	34.52	43.88	40.99
27	35.43	35.37	35.74	35.10	34.84	35.11	35.75	34.48	34.28	34.42	43.60	40.55
28	35.44	35.37	35.67	35.03	36.18	35.00	35.40	35.29	34.42	34.45	43.32	40.32
29	35.60	-----	35.59	34.87	35.71	37.00	34.80	34.70	34.39	34.44	43.00	39.82
30	35.54	-----	35.40	34.60	34.70	40.27	34.91	34.90	34.90	34.40	42.50	39.78
31	35.31	-----	35.20	-----	36.47	-----	34.68	34.65	-----	34.72	-----	39.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	36.59	35.74	35.92	34.91	34.91	36.88	37.55	34.84	34.42	34.56	37.30	40.27
MAX	38.55	37.57	39.25	35.99	36.47	40.27	40.36	36.99	34.92	35.82	43.92	42.02
MIN	35.31	34.50	34.64	34.35	34.03	35.00	34.68	34.35	34.26	34.19	34.50	39.00
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 36.16

HIGHEST STAGE WAS 44.00 AT 8.00 P.M. ON NOV. 23.

LOWEST STAGE WAS 34.00 ON MAY 24

DAILY STAGE FOR 1986

139

BAYOU COCODRIE NEAR WHITEVILLE, LA

LOCATION: LAT. 30-46-41, LONG. 92-11-26 HIGHWAY 29 BRIDGE, 2.7 MILES SOUTHWEST OF WHITEVILLE
(STA. 6176012A)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE. INTERMITTENTLY, 1939 DAILY, JAN. 2, 1940, TO JUNE 30, 1942, AND MAR. 1,
1946, TO DATE.

EXTREMES. HIGHEST, 42.3 FEET ON MAY 20, 1953. LOWEST, 18.25 FEET ON OCT. 16, 1983

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	24.12						30.90	19.78	19.36	19.40	19.20	34.60
2	23.59					F 22.23	29.47	19.61	19.35	19.12	19.12	33.83
3	23.39			F 20.43		22.23	27.70	19.48	19.32	19.08	19.10	33.10
4	23.30	21.80				22.22	26.18	19.35	19.34	19.03	19.10	32.20
5	23.00	25.40			F 20.38	22.22	25.12	19.50	19.28	19.02	21.44	31.47
6	22.60	25.08				22.22	24.60	19.50	19.25	19.12	22.60	30.60
7	22.20	24.15				22.21	24.20	19.49	19.22	19.22	22.34	29.90
8	22.37	23.40				22.40	24.02	19.77	19.22	19.37	22.67	28.72
9	22.40	22.80		19.90		22.54	23.75		19.19	19.36	23.88	27.10
10	22.41	21.95				24.64	23.49		19.20	19.48	23.31	30.05
11	24.48	21.91				24.02	23.32 F	19.80	19.20	19.38	22.06	31.30
12	24.10	21.89				23.14	23.21	24.08	19.25	19.24	21.98	30.05
13	23.30		23.08			22.51	23.05	22.20	19.23	20.72	20.92	28.90
14	F 23.29				F 19.18		22.88	20.80	19.20	21.08	20.58	27.62
15	F 21.70						22.54	20.10	19.20	20.88	20.59	26.32
16						F 21.68	22.32	19.97	19.18	20.26	20.45 F	30.80
17			F 19.60				21.89	19.86	19.24	19.58	20.32	31.10
18							21.51	19.71	19.25	19.36	20.18	30.40
19		F 30.23					21.40	19.59	19.22	19.25	19.98	32.55
20		29.20					21.02	19.45	19.22	19.19	19.82	32.12
21			27.35 F	21.77 F	19.39		20.72	19.39	19.23	19.21	20.18	31.38
22			25.09				20.65	19.42	19.87	19.25	19.88	30.52
23			23.21			F 20.50	20.35	19.45	19.80	19.44	22.35	33.50
24			21.99			F 20.30	20.38	19.69	19.82	21.85	33.75	34.10
25						20.17	20.38	19.80	19.78	21.99	35.40	33.75
26						19.98	24.60	19.54		20.99	35.75	33.10
27					F 22.13	19.93	22.60	19.47		20.15	35.72	32.30
28	F 20.80		F 21.25 F	20.11		19.74	21.22	19.88		19.61	35.58	31.50
29		-----				22.30	20.50	19.50 F	19.44	19.54	35.38	30.42
30		-----				30.76	19.89	19.62	19.60	19.22	35.12	29.40
31		-----		-----		-----	19.59	19.40	-----	19.28	-----	28.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	22.94	23.15	25.17	20.36	20.27	22.29	23.01	19.90	19.35	19.73	24.29	31.00
MAX	24.48	25.40	30.23	21.77	22.13	30.76	30.90	24.08	19.87	21.99	35.75	34.60
MIN	20.80	21.80	21.25	19.60	19.18	19.74	19.59	19.35	19.18	19.02	19.10	26.32
DAYS	16	9	8	5	4	21	31	29	27	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 242

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 22.91

HIGHEST STAGE WAS 35.75 AT 8 00 A.M. ON NOV. 26.

LOWEST STAGE WAS NOT DETERMINED.

DAILY STAGE FOR 1986

BAYOU BOEUF AT MEEKER, LA

LOCATION LAT 31-02-25, LONG 92-22-21 U S HIGHWAY 167 BRIDGE (STA 6180015)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

RECORDS AVAILABLE OCT 22, 1954, TO DATE. FOR RECORDS FROM 1939 TO 1954, REFER TO GAGE AT LYLES, LA (D-JJ)

EXTREMES HIGHEST, 67 99 FEET ON DEC 27, 1982 LOWEST, 58 28 FEET ON SEP 29, 1956, AND OCT 20, 1963

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1952 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	61 12			60 80	60 92	61 63	62 60	59 92	60 34	60 70		
2	61 08			60 80	61 40	61 55	62 02	59 89	60 28	60 98		
3	61 03			60 75	61 31	61 36	61 80	59 85	60 28	61 12		
4	61 01	F	61 02	60 64	61 19	61 56	61 52	59 82	60 38	61 29		
5	61 00		61 01	60 52	61 08	61 30	61 40	59 80	60 44	61 40		
6	61 00		60 99	60 44	61 00	61 60	61 40	59 78	60 42	61 48		
7	61 05		60 90	60 35	60 89	61 54	61 35	59 84	60 40	61 58		
8	61 12		60 85	60 29	60 81	61 49	61 27	59 91	60 42	61 50		
9	61 18		60 75	60 23	60 73	61 45	61 15	59 92	60 28	61 50		
10	61 18		60 71	60 20	60 61	61 55	61 06	59 92	60 18	61 42		
11	61 22		60 74	60 14	60 50	61 46	60 92	59 95	60 03	61 39		
12	61 30		60 80	60 16	60 42	61 41	60 88	60 53	60 00	61 40		
13	61 30		60 95	60 29	60 42	61 40	60 81	60 33	60 05	61 72		
14	61 26		61 20	60 63	60 40	61 30	60 80	60 22	60 15	61 70		
15	61 22		61 18	60 83	60 48	61 14	60 76	60 18	60 18	61 55		
16	61 25		61 10	60 81	60 60	61 03	60 70	60 20	60 18	61 36		
17	61 30		61 05	60 80	60 64	61 10	60 60	60 19	60 20	61 22		
18	61 29		61 00	60 70	60 70	61 05	60 59	60 17	60 29	61 15		
19	61 20		61 30	60 60	60 72	61 06	60 59	60 20	60 35	61 08		
20	61 18		61 38	61 05	60 80	61 10	60 60	60 18	60 40	61 05		
21	61 10		61 27	61 30	60 70	61 09	60 60	60 13 F	60 71	61 00		
22	61 10		61 18	61 36	60 68	60 90	60 60	60 11	60 75	60 95		
23	61 11		61 05	61 20	60 53	60 80	60 55	60 09	60 77	61 04		
24	61 10		61 00	61 12	60 44	60 70	60 50	60 06	60 70	61 40		
25	61 10		61 00	61 00	60 60	60 58	60 48	60 02	60 60	61 55		
26	61 15		60 90	60 92	61 23	60 50	60 52	60 08	60 55	61 50		
27	61 20		60 89	60 86	61 49	60 49	60 57	59 99	60 47	61 40		
28	61 15		60 88	60 85	61 40	60 40	60 59	60 19	60 39	61 23		
29	61 14	-----	60 85	60 93	61 30	61 70	60 42	60 26	60 30			
30	61 15	-----	60 81	60 92	61 18	62 92	60 25	60 30	60 40			
31	61 14	-----	60 80	-----	61 49	-----	60 09	60 37	-----	-----		

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	61 15		60 98	60 72	60 86	61 24	60 90	60 08	60 36	61 31		
MAX	61 30		61 38	61 36	61 49	62 92	62 60	60 53	60 77	61 72		
MIN	61 00		60 71	60 14	60 40	60 40	60 09	59 78	60 00	60 70		
DAYS	31	0	28	30	31	30	31	31	30	28	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 270

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 60 84

HIGHEST STAGE WAS NOT DETERMINED

LOWEST STAGE WAS 59 75 ON AUG 6

DAILY STAGE FOR 1986

141

BAYOU TECHE AT PORT BARRE, LA

LOCATION LAT 30-32-47, LONG 91-58-03 ON U S HIGHWAY 190 BRIDGE (STA 6405012A)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION PRIOR TO JAN 15, 1985 GAGE LOCATED 1.5 MILES UP STREAM

RECORDS AVAILABLE INTERMITTENTLY, 1932 TO 1933, AND 1936 TO 1937 DAILY, OCT 1937 TO DATE
GAGE KNOWN AS RANGE 16 FROM 1932 TO 1933, AND BAYOU TECHE AT HEAD FROM 1936 TO 1939

EXTREMES HIGHEST, 28.27 FEET ON MAY 24, 1953 LOWEST, 10.30 FEET ON OCT 18, 1956

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	16.23	15.15	15.04	16.53	16.28	16.63	18.33	16.80	16.80	16.45	14.75	20.03
2	15.95	15.03	15.69	16.35	16.30	16.55	17.92	16.98	16.90	15.50	14.60	19.70
3	15.70	14.94	16.17	16.28	16.68	16.30	17.70	16.88	17.05	14.65	14.55	19.45
4	15.58	14.90	16.60	16.35	16.65	16.40	17.61	16.73	17.10	14.80	14.85	19.25
5	15.35	17.12	16.19	16.48	16.54	16.60	17.29	16.80	17.10	14.95	17.32	19.00
6	15.13	16.15	16.47	16.58	16.48	16.68	16.86	16.92	17.08	15.12	15.83	18.74
7	15.48	15.88	16.45	16.60	16.21	17.40	16.36	17.00	17.05	15.00	15.18	18.45
8	15.90	15.21	16.38	16.53	16.30	17.46	17.35	17.10	17.02	14.80	15.25	18.10
9	16.43	14.68	16.43	16.51	16.35	17.58	17.39	17.10	17.00	14.70	14.98	17.65
10	15.40	14.33	16.48	16.47	16.39	17.00	17.30	17.00	17.00	15.10	14.90	17.95
11	16.70	14.95	16.35	16.40	16.37	17.45	17.21	16.98	17.00	15.40	16.20	18.75
12	17.09	15.25	16.60	16.32	16.30	17.35	17.20	17.30	17.10	15.20	16.60	18.72
13	16.88	15.29	17.10	16.33	16.38	17.11	17.11	17.30	17.00	15.15	14.63	18.42
14	15.50	15.20	16.79	16.30	16.48	16.74	17.10	17.13	17.00	15.50	14.70	17.90
15	15.02	15.22	16.43	16.29	16.49	16.14	17.00	16.79	17.00	15.65	15.08	17.50
16	15.48	15.05	15.93	16.28	16.50	15.41	16.89	16.79	17.02	15.20	14.80	18.58
17	15.75	14.93	15.27	16.30	16.50	16.40	16.70	16.81	17.15	15.00	14.90	18.78
18	15.99	15.08	15.33	16.28	16.49	16.80	16.89	16.82	17.04	14.75	15.00	18.68
19	16.08	15.09	18.77	16.24	16.40	16.95	16.95	16.84	17.03	14.60	15.00	19.55
20	16.01	15.65		16.93	16.30	17.10	16.89	16.80	17.00	14.90	15.10	19.45
21	15.90	15.45		16.81	16.39	17.00	16.80	16.88	17.04	15.10	15.90	19.21
22	15.79	15.05		16.70	16.44	16.86	16.78	16.97	17.15	15.00 F	16.00	18.90
23	15.78	14.64	16.27	16.55	16.48	16.85	16.68	17.00	17.20	14.80	16.15	20.26
24	15.61	14.29	15.38	16.32	16.48	16.90	16.74	16.94	17.25	15.65 F	19.24	20.20
25	15.40	14.69	16.67	16.09	16.40	16.92	16.92	17.05	17.25	15.70	20.85	20.10
26	16.10	15.13	14.94	16.24	16.63	16.70	17.58	17.02	17.20	15.30	21.08	19.85
27	16.68	14.91	15.92	16.30	16.90	16.49	17.75	17.07	17.15	14.65	21.12	19.50
28	14.82	14.40	16.52	16.40	17.20	16.52	17.40	17.15	17.13	15.00	20.96	19.20
29	15.00	-----	16.70	16.40	16.68	16.80	17.12	17.00	17.02	15.00	20.70	18.92
30	15.18	-----	16.73	16.32	16.91	18.28	16.88	16.84	17.02	15.00	20.38	18.65
31	15.20	-----	16.73	-----	16.58	-----	16.52	16.70	-----	14.90	-----	18.35

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	15.78	15.13	16.20	16.42	16.50	16.85	17.14	16.95	17.06	15.11	16.55	18.96
MAX	17.09	17.12	18.77	16.93	17.20	18.28	18.33	17.30	17.25	16.45	21.12	20.26
MIN	14.82	14.29	14.94	16.09	16.21	15.41	16.36	16.70	16.80	14.60	14.55	17.50
DAYS	31	28	28	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 362

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 16.58

HIGHEST STAGE WAS 21.13 AT 1 00 A.M. ON NOV 27

LOWEST STAGE WAS 14.28 ON FEB 24

DAILY STAGE FOR 1986

BAYOU TECHE AT ARNAUDVILLE, LA

LOCATION LAT 30-23-50, LONG 91-55-50 STATE HIGHWAY 31 BRIDGE, 270 FEET UPSTREAM FROM BAYOU FUSILIER (STA 6410012C)

GAGE AUTOMATIC RECORDER (DIGITAL) AND WIRE WEIGHT

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY SINCE FEB 1953

RECORDS AVAILABLE STAGE, INTERMITTENTLY, 1932 TO 1943 DAILY, NOV 2, 1943, TO DATE PUBLISHED BY CORPS OF ENGINEERS SINCE 1943 DISCHARGE, 1946 TO 1956, OBSERVED BY CORPS OF ENGINEERS COMPUTED DAILY, BY U S GEOLOGICAL SURVEY

EXTREMES HIGHEST, 24 27 FEET ON MAY 23, 1953 LOWEST, 6 78 FEET ON OCT 28, 1956

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	13 95	13 13	12 81	13 79	13 58	13 88	14 62		13 54		12 31	16 36
2	13 67	13 07	13 25	13 66	13 60	13 83	14 48				12 22	15 81
3	13 50	13 01	13 59	13 60	13 85	13 72	14 38				12 15	15 51
4	13 40	13 20	14 10	13 62	13 85	13 72	14 28				12 31	15 32
5	13 24	14 09	13 77	13 68	13 77	13 84	14 08				14 65	15 17
6	13 10	13 92	13 77	13 73	13 70	13 91	13 76				14 11	15 00
7	13 23	13 58	13 75	13 80	13 55	13 98	13 51	13 73		12 46	13 13	14 83
8	13 53	13 12	13 75	13 79	13 54	14 02	13 89	13 79		12 31	12 75	14 60
9	13 82	12 74	13 80	13 76	13 59	14 08	13 99	13 81		12 32	12 53	14 30
10	13 69	12 59	13 79	13 72	13 61	13 86	13 97	13 79		12 43	12 44	14 51
11	14 25	12 79	13 72	13 67	13 61	14 00	13 93	14 11		12 61	13 01	15 19
12	14 47	12 99	14 12	13 66	13 58	13 99	13 90	14 50		12 76	13 36	15 08
13	14 28	13 04	14 41	13 64	13 62	13 85	13 84	14 11		12 92	12 57	14 83
14	13 57	13 05	14 13	13 62	13 66	13 65	13 79	13 91		13 02	12 23	14 50
15	13 12	13 04	13 83	13 57	13 68	13 28	13 76	13 89		12 93	12 54	14 81
16	13 20	12 92	13 48	13 55	13 70	12 84		14 07		12 72	12 32	15 99
17	13 42	12 87	13 06	13 53	13 71	13 17		13 82		12 47	12 31	15 73
18	13 59	12 92	13 05	13 54	13 75	13 52		13 70		12 29	12 36	15 48
19	13 68	12 97	15 12	13 54	13 68	13 68		13 65		12 22	12 39	16 04
20	13 67	13 23	15 47	14 15	13 57	13 77		13 59		12 31	12 62	15 77
21	13 60	13 21	15 25	14 07	13 60	13 75		13 63		12 48	12 99	15 42
22	13 53	12 98	14 74	13 90	13 66	13 68		13 70		12 49	12 10	15 56
23	13 50	12 71	13 89	13 78	13 69	13 63		13 75		12 42	13 35	17 67
24	13 42	12 50	13 28	13 62	13 71	13 65		13 73		13 16	15 70	17 59
25	13 33	12 63	13 68	13 47	13 90	13 67		13 72		13 20	18 90	17 03
26	13 61	12 91	13 07	13 52	14 35	13 60		13 75		12 81	19 20	16 39
27	13 90	12 89	13 28	13 59	14 52	13 46		13 76		12 38	18 95	15 78
28	13 15	12 59	13 73	13 68	14 70	13 48		13 81		12 38	18 43	15 38
29	12 98	-----	13 86	13 68	14 18	13 83		13 71		12 48	17 74	15 14
30	13 09	-----	13 89	13 63	14 12	14 41		13 60		12 47	17 05	14 93
31	13 14	-----	13 89	-----	13 91	-----		13 52	-----	12 39	-----	14 71

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	13 54	13 02	13 85	13 69	13 79	13 72	14 01	13 81	13 54	12 58	13 98	15 50
MAX	14 47	14 09	15 47	14 15	14 70	14 41	14 62	14 50	13 54	13 20	19 20	17 67
MIN	12 98	12 50	12 81	13 47	13 54	12 84	13 51	13 52	13 54	12 22	12 15	14 30
DAYS	31	28	31	30	31	30	15	25	1	25	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 308

THE MEAN STAGE FOR THE YEAR WAS 13 79

HIGHEST STAGE WAS 19 23 AT 6 00 A M ON NOV 26

LOWEST STAGE WAS 12 21 ON OCT 19

DAILY STAGE FOR 1986

RUTH CANAL AT RUTH, LA (EAST)

LOCATION LAT 30-14-33, LONG 91-53-02 ABOUT 100 FEET UPSTREAM FROM CONTROL STRUCTURE, 0.4
MILE BELOW JUNCTION WITH BAYOU TECHE (STA 6415012C.)

GAGE STAFF TYPE

RECORDS AVAILABLE INTERMITTENTLY, 1932 TO 1933 AND 1937 TO 1945 DAILY, MAY 1945 TO DATE PRIOR
TO JAN 21, 1947 REFER TO GAGE LOCATED ON OLD STATE HIGHWAY 25 (PRESENTLY HIGHWAY 31) BRIDGE,
600 FEET UPSTREAM

EXTREMES HIGHEST, 12.80 FEET ON NOV 25, 1986 LOWEST, 8.80 FEET ON OCT 27, 1986

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.02	9.65	9.60	9.01	9.06	9.42	9.57	8.93	8.99	9.73	9.34	11.13
2	9.97	9.64	9.32	9.00	9.00	9.38	9.55	8.94	9.06	9.57	9.28	10.78
3	9.83	9.62	9.25	9.03	9.01	9.25	9.53	8.92	9.14	9.39	9.25	10.62
4	9.80	10.53	9.52	9.05	9.02	9.36	9.39	8.94	9.05	9.35	9.33	10.48
5	9.75	10.27	9.34	9.03	9.01	9.32	9.32	8.94	9.05	9.36	10.07	10.37
6	9.72	10.15	9.02	9.01	9.00	9.23	9.15	8.96	9.08	9.31	10.03	10.34
7	9.71	10.00	9.16	9.00	9.03	9.31	9.02	8.98	9.04	9.37	9.75	10.24
8	9.76	9.81	9.03	8.99	9.00	9.25	9.08	9.02	9.00	9.36	9.57	10.14
9	9.89	9.72	9.06	8.95	8.98	9.32	9.20	9.08	9.03	9.39	9.40	9.99
10	9.98	9.75	9.08	8.96	9.03	9.26	9.21	9.00	9.12	9.38	9.34	9.94
11	10.13	9.60	9.07	8.93	9.01	9.24	9.19	9.05	9.09	9.40	9.43	10.35
12	10.17	9.64	9.70	8.95	9.02	9.26	9.15	9.67	9.06	9.41	9.59	10.33
13	10.14	9.74	9.48	8.95	8.98	9.20	9.15	9.38	9.04	9.98	9.35	10.20
14	9.92	9.77	9.36	8.94	9.03	9.17	9.09	9.23	9.01	9.62	9.20	10.02
15	9.76	9.77	9.21	8.93	9.08	9.03	9.05	9.23	9.01	9.54	9.26	10.50
16	9.69	9.74	9.02	8.90	9.12	8.94	9.02	9.23	9.03	9.40	9.34	10.98
17	9.79	9.74	8.91	8.94	9.14	8.94	8.99	9.18	9.01	9.36	9.28	10.78
18	9.83	9.74	8.94	8.93	9.22	9.04	9.02	9.00	9.06	9.32	9.25	10.78
19	9.83	9.75	9.59	8.97	9.13	9.08	9.02	8.98	9.07	9.26	9.28	10.84
20	9.89	9.78	9.81	9.30	9.08	9.15	8.98	8.99	9.07	9.30	9.38	10.79
21	9.85	9.79	9.72	9.18	9.06	9.18	9.18	9.02	9.08	9.34	9.49	10.60
22	9.80	9.74	9.51	9.15	9.13	9.14	9.00	9.09	9.22	9.39	9.54	10.48
23	9.76	9.67	9.24	9.02	9.16	9.09	8.93	9.12	9.16	9.40	9.53	11.97
24	9.78	9.58	9.01	9.07	9.15	9.03	8.96	9.02	9.18	9.76	11.64	11.66
25	9.80	9.20	9.01	8.97	10.14	9.13	8.99	9.05	9.15	9.69	12.80	11.43
26	9.79	9.37	8.87	9.02	9.99	9.22	9.08	9.08	9.14	9.57	12.37	11.12
27	9.84	9.27	8.80	9.04	10.00	9.20	9.63	9.12	9.15	9.36	12.24	10.88
28	9.77	9.57	8.94	9.08	10.08	9.18	9.20	9.14	9.12	9.34	11.98	10.61
29	9.64	-----	9.00	9.03	9.89	9.38	9.08	9.01	9.13	9.34	11.75	10.48
30	9.61	-----	9.06	9.05	9.76	9.44	8.98	9.03	9.14	9.35	11.40	10.36
31	9.68	-----	9.09	-----	9.61	-----	8.88	9.00	-----	9.35	-----	10.24

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9.84	9.74	9.22	9.01	9.26	9.20	9.15	9.08	9.08	9.44	10.05	10.63
MAX	10.17	10.53	9.81	9.30	10.14	9.44	9.63	9.67	9.22	9.98	12.80	11.97
MIN	9.61	9.20	8.80	8.90	8.98	8.94	8.88	8.92	8.99	9.26	9.20	9.94
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 9.47

HIGHEST STAGE WAS 12.80 ON NOV 25

LOWEST STAGE WAS 8.80 ON MAR 27

RUTH CANAL CONTROL STRUCTURE

PHYSICAL DATA. CONTROL STRUCTURE CONSISTS OF THREE GATES, EACH EIGHT FEET WIDE. ALL GATES ARE OPENED THE SAME AMOUNT.

REMARKS. STRUCTURE IS OPERATED AND MAINTAINED BY THE TECHE-VERMILION FRESHWATER DISTRICT, LAFAYETTE, LA.

DAILY EIGHT A.M. GATE OPENINGS IN INCHES

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.00	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	4.00	4.00	4.00
2	3.00	3.00	8.00	8.00	8.00	8.00	8.00	12.00	12.00	4.00	4.00	4.00
3	3.00	3.00	8.00	8.00	8.00	8.00	8.00	12.00	12.00	4.00	4.00	4.00
4	3.00	3.00	8.00	8.00	8.00	8.00	8.00	12.00	12.00	4.00	4.00	4.00
5	3.00	3.00	8.00	8.00	8.00	8.00	8.00	12.00	12.00	4.00	4.00	4.00
6	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
7	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
8	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
9	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
10	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
11	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
12	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
13	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
14	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
15	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
16	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
17	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
18	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
19	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
20	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
21	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
22	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
23	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
24	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
25	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
26	3.00	3.00	8.00		8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
27	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
28	3.00	3.00	8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
29	3.00		8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
30	3.00		8.00	8.00	8.00	8.00	12.00	12.00	12.00	4.00	4.00	4.00
31	3.00		8.00		8.00		12.00	12.00		4.00		4.00

DAILY STAGE FOR 1986

BAYOU TECHE AT KEYSTONE LOCK (LA.) (UPPER)

LOCATION LAT. 30-04-15, LONG. 91-49-44. UPSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND 3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6420012D.)

GAGE: STAFF TYPE.

RECORDS AVAILABLE: STAGE, JULY 1, 1913, TO DATE DISCHARGE, COMPUTED DAILY, IN REPORTS OF U. S. GEOLOGICAL SURVEY

EXTREMES: HIGHEST, 24.30 FEET ON MAY 27, 1927. LOWEST, 0.75 FOOT ON JULY 18, 1918

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT M. L. 0

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	10.49	10.27	10.23	10.09	10.13	10.27	10.31	10.03	10.08	10.31	10.17	10.84
2	10.41	10.27	10.18	10.06	10.10	10.24	10.32	10.05	10.10	10.29	10.16	10.74
3	10.37	10.27	10.13	10.05	10.11	10.20	10.35	10.06	10.15	10.21	10.15	10.62
4	10.33	10.27	10.28	10.06	10.11	10.26	10.27	10.07	10.13	10.14	10.14	10.63
5	10.31	10.55	10.24	10.08	10.11	10.20	10.25	10.05	10.14	10.15	10.35	10.60
6	10.27	10.55	10.11	10.09	10.13	10.21	10.23	10.06	10.11	10.16	10.56	10.57
7	10.29	10.46	10.07	10.08	10.12	10.21	10.23	10.08	10.11	10.17	10.41	10.57
8	10.31	10.37	10.07	10.05	10.09	10.21	10.11	10.09	10.10	10.16	10.27	10.50
9	10.37	10.30	10.07	10.05	10.11	10.22	10.05	10.10	10.10	10.14	10.23	10.45
10	10.47	10.34	10.08	10.05	10.12	10.22	10.15	10.10	10.10	10.18	10.17	10.42
11	10.52	10.28	10.07	10.03	10.12	10.19	10.17	10.10	10.11	10.17	10.23	10.56
12	10.48	10.28	10.09	10.03	10.13	10.24	10.17	10.49	10.13	10.19	10.25	10.56
13	10.48	10.30	10.18	10.06	10.11	10.16	10.17	10.26	10.12	10.26	10.25	10.53
14	10.43	10.30	10.23	10.05	10.12	10.17	10.17	10.19	10.11	10.35	10.10	10.49
15	10.32	10.32	10.15	10.05	10.14	10.12	10.17	10.14	10.11	10.24	10.10	10.55
16	10.28	10.32	10.08	10.03	10.16	10.03	10.12	10.18	10.11	10.21	10.14	10.88
17	10.31	10.30	10.00	10.05	10.16	10.00	10.12	10.16	10.11	10.15	10.14	10.73
18	10.34	10.30	9.87	10.05	10.19	10.08	10.15	10.13	10.11	10.11	10.11	10.65
19	10.35	10.29	10.28	10.08	10.20	10.12	10.13	10.09	10.12	10.10	10.14	10.75
20	10.37	10.31	10.44	10.23	10.14	10.14	10.13	10.08	10.13	10.11	10.15	10.71
21	10.36	10.32	10.42	10.23	10.11	10.15	10.18	10.07	10.12	10.13	10.22	10.65
22	10.34	10.33	10.35	10.18	10.13	10.15	10.12	10.10	10.19	10.16	10.26	10.67
23	10.32	10.28	10.23	10.13	10.15	10.13	10.06	10.09	10.17	10.17	10.29	11.19
24	10.33	10.24	10.06	10.13	10.16	10.11	10.13	10.12	10.15	10.30	10.36	11.02
25	10.31	10.22	10.00	10.10	10.18	10.13	10.10	10.10	10.16	10.34	11.40	10.94
26	10.35	10.26	10.03	10.10	10.54	10.16	10.10	10.10	10.15	10.27	11.23	10.86
27	10.36	10.30	9.96	10.12	10.54	10.20	10.39	10.10	10.16	10.20	11.16	10.77
28	10.35	10.26	9.99	10.15	10.56	10.15	10.25	10.16	10.15	10.15	11.11	10.68
29	10.26	-----	10.05	10.15	10.45	10.19	10.14	10.11	10.15	10.15	11.04	10.63
30	10.25	-----	10.08	10.13	10.42	10.25	10.10	10.08	10.15	10.17	10.93	10.58
31	10.27	-----	10.10	-----	10.33	-----	10.05	10.08	-----	10.17	-----	10.55

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	10.35	10.32	10.13	10.09	10.20	10.17	10.17	10.12	10.13	10.19	10.41	10.67
MAX	10.52	10.55	10.44	10.23	10.56	10.27	10.39	10.49	10.19	10.35	11.40	11.19
MIN	10.25	10.22	9.87	10.03	10.09	10.00	10.05	10.03	10.08	10.10	10.10	10.42
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 10.25

HIGHEST STAGE WAS 11.40 ON NOV 25

LOWEST STAGE WAS 9.87 ON MAR 18.

DAILY STAGE FOR 1986

147

BAYOU TECHE AT KEYSTONE LOCK (LA.) (LOWER)

LOCATION. LAT. 30-04-13, LONG. 91-49-42. DOWNSTREAM SIDE OF LOCK AND DAM, ON WEST FENDER, AND
3.8 MILES SOUTH OF ST. MARTINVILLE, LA. (STA. 6425012D.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE, JULY 1, 1913 TO DATE.

EXTREMES. HIGHEST, 24.30 FEET (GATES OPEN) ON MAY 27, 1927. LOWEST, MINUS 0.7 FOOT ON SEPT. 22,
1913

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT M. L. 9.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.72	3.26	2.95	2.97	3.44	3.57	3.73	2.40	2.81	3.91	3.30	5.77
2	3.93	3.25	2.75	2.97	3.35	3.44	4.00	2.25	2.98	4.05	3.13	5.32
3	3.57	3.27	2.75	3.10	3.12	3.23	5.25	2.30	3.29	3.95	3.30	4.79
4	3.40	3.45	3.06	3.38	3.00	4.10	6.08	2.37	3.30	3.86	3.41	4.49
5	3.30	7.25	3.03	3.44	3.12	3.73	4.04	2.50	3.26	3.53	4.25	4.30
6	2.95	5.75	2.90	3.38	3.38	3.77	3.32	2.73	3.12	3.45	4.54	4.67
7	3.53	4.88	2.58	3.17	3.41	3.77	3.09	2.85	2.81	3.17	4.45	4.67
8	3.67	4.36	2.63	3.03	3.40	3.73	3.16	2.95	2.79	3.11	3.63	4.57
9	3.60	3.80	2.71	2.95	3.42	3.81	3.43	2.99	2.82	3.28	3.45	4.45
10	4.96	3.61	2.88	2.74	3.38	3.95	3.87	3.06	3.15	3.28	3.08	4.37
11	5.09	3.10	2.90	2.70	3.36	3.81	3.76	3.04	3.33	3.19	3.10	5.07
12	4.19	2.68	3.00	2.72	3.50	3.63	3.70	3.97	3.53	3.38	3.61	4.99
13	4.40	2.62	4.28	2.94	3.30	3.54	3.54	3.71	3.31	4.33	3.37	4.63
14	4.27	2.82	3.81	2.82	3.20	3.51	3.31	3.34	3.15	4.80	2.70	4.39
15	3.85	3.10	3.07	3.11	3.36	3.14	3.13	3.21	3.17	4.05	2.73	4.67
16	3.48	3.06	2.85	2.83	3.65	2.97	2.93	3.20	3.21	3.64	3.10	7.90
17	3.38	3.23	2.80	2.62	3.82	2.78	2.90	3.22	3.15	3.20	3.30	6.15
18	3.63	3.57	2.80	2.75	4.03	2.78	3.15	3.00	3.30	3.19	3.33	5.48
19	3.68	3.59	3.80	3.01	4.00	2.94	2.93	2.70	3.40	3.12	3.25	5.80
20	3.71	3.63	4.10	4.12	3.48	3.04	2.86	2.50	3.45	3.17	3.38	5.43
21	3.70	3.71	3.90	3.54	3.15	3.18	3.05	2.52	3.45	3.39	3.12	5.10
22	3.60	3.68	3.59	3.21	3.21	3.18	3.13	2.75	3.54	3.47	3.28	4.78
23	3.46	3.41	3.18	2.98	3.48	3.20	2.90	2.85	3.70	3.57	3.49	9.47
24	3.38	3.25	2.67	2.88	3.55	3.17	3.10	3.00	3.55	4.11	3.59	7.81
25	3.43	3.15	2.30	2.86	4.62	3.22	3.83	2.81	3.67	4.36	8.30	7.05
26	5.55	3.17	2.47	2.96	4.48	3.70	3.15	2.67	3.65	3.85	8.11	6.60
27	4.63	3.46	2.35	3.12	5.17	4.02	3.95	2.67	3.61	3.55	7.29	6.13
28	4.00	3.35	2.30	3.30	5.40	3.73	3.75	2.92	3.56	3.33	7.01	5.64
29	3.48	-----	2.55	3.38	3.93	3.74	3.27	2.82	3.56	3.22	6.64	5.23
30	3.27	-----	2.68	3.35	4.00	4.43	2.83	2.69	3.63	3.13	6.19	5.45
31	3.23	-----	2.88	-----	3.73	-----	2.55	2.68	-----	3.25	-----	5.31

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.84	3.62	2.98	3.08	3.66	3.49	3.47	2.86	3.31	3.58	4.18	5.50
MAX	5.55	7.25	4.28	4.12	5.40	4.43	6.08	3.97	3.70	4.80	8.30	9.47
MIN	2.95	2.62	2.30	2.62	3.00	2.78	2.55	2.25	2.79	3.11	2.70	4.30
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.63

HIGHEST STAGE WAS 9.47 ON DEC 23

LOWEST STAGE WAS 2.25 ON AUG 2

DAILY STAGE FOR 1986

CHARENTON DRAINAGE CANAL NEAR FLOODGATE (LA.)

LOCATION LAT. 29-53-30. LONG. 91-31-32. STATE HIGHWAY 87 BRIDGE AT JUNCTION WITH BAYOU TECHE.
(STA. 6440C13)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE JAN. 1943, TO NOV. 1945, AND APR. 1946, TO DATE. PRIOR TO NOV. 1970 GAGE WAS
LOCATED ABOUT 200 FEET NORTH OF PRESENT LOCATION.

EXTREMES. HIGHEST, 7.3 FEET ON JUNE 8, 1953. LOWEST, MINUS 1.37 FEET ON JAN. 13, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1976 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50	0.95	0.25	1.30		1.90	2.07	0.92	1.35	2.10	1.70	2.40
2	1.39	0.98	0.56	1.25		1.90	2.05	0.86	1.50	2.16	1.71	2.28
3	1.40	0.92	0.65	1.41 F	1.13	1.89	1.98	0.79	1.79	2.19	1.78	1.84
4	1.34	1.23	0.76 E	1.58	1.21	2.01	1.90	0.80	1.79	2.22	1.95	1.79
5	1.26	2.13	0.45 E	1.66	1.68	2.11	1.85	0.91	1.68	2.16	2.30	
6	0.89	2.30	1.06 E	1.57 E	1.92	2.22	1.76	1.13	1.48	2.01		
7	1.26	1.90	0.62 E	1.47 E	2.09	2.20	1.60	1.17	1.43	1.95		
8	0.92	2.00	1.05 E	1.24	2.04	2.21	1.40	1.32	1.43	1.81		
9	0.75	1.67	1.16 E	1.18	2.07	2.30	1.57	1.38	1.56	1.77		
10	1.20	1.60	1.37	0.91	1.89	2.36	1.91	1.46	1.74	1.70		
11	0.95	1.08	1.40	0.83	1.85	2.26	1.95	1.42	2.01	1.72		
12	1.27	0.50	1.76	1.00	2.02	1.99	1.96	1.40	2.10	1.85		
13	1.18	0.45	1.79	1.25	1.70	1.60	1.77	1.35	1.87			
14	0.97	1.02	1.70	1.28	1.56	1.49	1.48	1.50	1.75			
15	1.00	0.99	1.56	1.40	1.86	1.29	1.35	1.62	1.78			
16	0.87	1.18	1.33	1.17	2.11	1.31	1.34	1.62	1.69 F	1.22		
17	1.04	1.40	1.20	0.58	2.30	1.40	1.29	1.55	1.70	1.32	F	2.01
18	1.15	1.45	1.40	0.90	2.45	1.49	1.30	1.21	1.82	1.46		1.95
19	1.20	1.40	2.03	1.17	2.09	1.45	1.32	0.60	1.84	1.47 F	1.78	1.95
20	0.96	1.42	1.72	1.92	1.61	1.61	1.20	0.64	1.89	1.65	1.90	1.90
21	1.02	1.42	1.23	1.69	1.72	1.60	1.18	0.75	1.89	1.85	1.50 F	1.92
22	1.00	1.40	0.71	1.28	1.94	1.64	1.19	1.02	1.86	1.89	1.75	
23	0.81	0.88	0.83	1.00	2.22	1.56	1.14	1.30	1.86	2.10	1.99	
24	0.83	1.23	0.86		2.19	1.59	1.10	1.28	2.05	2.45	2.07	
25	1.15	1.00	0.93		2.11	1.72	1.10	1.13	2.20	2.12	2.70	
26	1.36	1.31	1.04		2.17	2.30	1.16	1.08	2.17	1.93	2.80	
27	0.72	1.51	1.10		2.11	2.16	1.11	1.08	2.03	1.88	2.62	
28	0.49	0.94	0.97		2.11	1.88	1.17	1.23	1.99	1.75	2.53	
29	0.75	-----	0.96		2.05	1.74	1.14	0.81	2.02	1.67	2.40	
30	0.73	-----	1.05	-----	1.94	1.99	0.99	1.10	2.04	1.51	2.30	
31	0.85	-----	1.20	-----	1.90	-----	0.92	1.19	-----	1.68	----- F	1.93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.04	1.29	1.12	1.26	1.93	1.84	1.46	1.15	1.81	1.84	2.10	2.00
MAX	1.50	2.30	2.03	1.92	2.45	2.36	2.07	1.62	2.20	2.45	2.80	2.40
MIN	0.49	0.45	0.25	0.58	1.13	1.29	0.92	0.60	1.35	1.22	1.50	1.79
DAYS	31	28	31	23	29	30	31	31	30	28	17	10

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 319

F=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.52

HIGHEST STAGE WAS 2.86 AT 6 00 A.M. ON NOV. 25

LOWEST STAGE WAS 0.24 ON MAR. 1

DAILY STAGE FOR 1986

149

CHARENTON DRAINAGE CANAL AT BALDWIN, LA

LOCATION. LAT. 29-49-23. LONG. 91-32-30. ABOUT 35 FEET SOUTHWEST OF SOUTHERN PACIFIC RAILROAD
BRIDGE. (STA. 6445013)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. AUG. 15, 1941, TO DATE.

EXTREMES. HIGHEST, 5.36 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1.51 FEET ON
JAN. 17, 1948.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			-0.24	1.64	1.31	1.59	1.84 F	0.82	1.50	2.26	1.24	
2			0.58	1.60	1.15	1.68	1.82	0.86	1.66	2.06	1.26	
3	F 1.22		0.55	1.65	0.70	1.86	1.44	1.01	1.88	2.40	1.36 F	0.60
4			0.56	1.80	0.96	1.93	1.52	1.00	1.80	1.95	1.66	1.02
5			0.29	1.91	1.93	2.17	1.80	1.04	1.50	1.77	2.00	0.94
6			0.98	1.69	1.99	2.24	1.72	1.09	1.26	1.54		1.22
7			0.31	1.25	2.21	2.18	1.49	1.25	1.25	1.24		1.41
8			1.05	1.36	2.06	2.24	1.32	0.96	1.24	1.64		1.29
9			1.15	0.63	1.95	2.35	1.54	1.14	1.50	1.99		1.41
10			1.41	1.03	1.73	2.36	1.90	1.26	1.80	1.70		0.50
11	F 0.57		1.37	1.33	1.80	2.15	1.84	0.97	2.25	2.06		0.43
12	1.22		1.49	1.62	1.76	1.37	1.88	1.21	2.00	2.12		0.57
13	1.11		1.25	1.28	1.36	1.07	1.51	1.23	1.71	2.27		0.08
14	0.79		1.54	1.60	1.29	1.11	1.24	1.58	1.76	1.49		0.72
15	0.85		1.45	0.99	1.84	1.01	1.09	1.68	1.82	1.33		0.75
16	0.75		1.15	0.20	2.14	1.20	1.21	1.70	1.50	0.69		1.40
17	0.89		1.15	0.29	2.35	1.19	1.14	1.55	1.66	1.06		1.38
18	0.99		1.43	0.98	2.40	1.43	1.34	0.95	1.71	1.06		1.29
19	1.05		2.05	1.40	1.35	1.23	1.34	0.55	1.55	1.12		1.16
20	1.00		1.86	2.05	0.93	1.56	1.14	0.66	1.66	1.38 F	1.52	1.20
21	0.95		1.77	1.05	1.69	1.61	1.14	0.85	1.60	1.50	1.08	1.06
22	0.76		1.65	0.72	2.16 F	0.63	1.17	1.15	1.77	1.59	1.60	1.55
23	0.42		1.56	0.77	2.49	0.91	1.08	1.34	1.49	1.96	1.77	1.55
24	0.42		1.51	1.42	2.22	1.33	1.04	1.07	2.01	2.47	1.80	1.40
25	0.55		1.46	1.55	1.88	1.39	0.93	0.82	2.28	1.57	2.86	1.54
26	0.74 F	1.40	1.44	1.44	1.87	2.28	0.74	0.92	2.04	1.64		1.37
27	-0.11	1.44	1.42	1.45	1.58	2.38	0.80	1.07	1.98	1.65		1.22
28	0.20	1.51	1.40	1.51	1.41	1.74 F	0.93	1.27	2.06	1.44		0.95
29	0.40	-----	1.38	1.30	1.28	1.33	0.86	0.81	2.21	1.37	F	1.45
30	-----	-----	1.35	1.53	1.28	1.06	0.71	1.28	2.22	1.14	-----	-----
31	-----	-----	1.50	-----	1.40	-----	0.90	1.37	-----	1.35	-----	-----

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.74	1.45	1.22	1.30	1.69	1.62	1.30	1.11	1.76	1.64	1.65	1.09
MAX	1.22	1.51	2.05	2.05	2.49	2.38	1.90	1.70	2.28	2.47	2.86	1.55
MIN	-0.11	1.40	-0.24	0.20	0.70	0.63	0.71	0.55	1.24	0.69	1.08	0.08
DAYS	20	3	31	30	31	30	31	31	30	31	11	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 306

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.38

HIGHEST STAGE WAS 3.00 AT 7:00 A. M. ON NOV. 25

LOWEST STAGE WAS MINUS 0.49 ON JAN. 27

DAILY STAGE FOR 1986

HANSON CANAL AT HANSON LOCK (LA.) (NORTH)

LOCATION. LAT. 29-46-17, LONG. 91-29-01. ON FENDER, 15 FEET NORTH OF LOCK, 1.8 MILES SOUTHEAST OF FRANKLIN, LA. (STA. 6455010)

GAGE STAFF TYPE

RECORDS AVAILABLE DAILY, NOV. 18, 1923 TO SEP. 19, 1951. INTERMITTENTLY, 1951 TO DATE

STAGE IN FEET

GAGE ZERO IS AT M L G

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				2.83								
2							3.51					
3												3.03
4						3.57						
5											3.92	
6								3.11				
7												
8												3.31
9												
10									3.61			
11												
12		2.49	3.48								3.00	
13								3.06				
14												
15	2.78											
16				2.29			3.09		2.87			
17												3.56
18						3.06						
19			3.39					2.42			3.48	
20												
21												
22							3.17					
23												4.32
24						3.10						
25			3.00								4.29	
26												
27								2.92				
28												
29		-----										
30		-----					2.98		4.00			3.46
31		-----		-----		-----			-----		-----	

DAILY STAGE FOR 1986

151

BAYOU TECHE AT WEST CALUMET FLOODGATE (LA.)

LOCATION: LAT. 29-42-13, LONG. 91-22-31 IN NEW CHANNEL ON SOUTHWEST END OF FLOODGATE, 0.8 MILE
NORTHWEST OF CALUMET, LA. (STA. 6465010.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE SEP. 12, 1951, TO DATE

EXTREMES. HIGHEST, 4.65 FEET ON APR. 17, 1973. LOWEST, MINUS 2.25 FEET ON DEC. 6, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.14 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.20	1.90	1.15	1.90	2.25	2.35	2.39	2.17	2.37	2.96		
2	1.85	1.73	1.53	2.02	2.15	2.33	2.37	2.21	2.76	2.85	F	2.58
3	1.87	1.76	1.50	2.17	1.65	2.30	2.32	2.32	2.65	3.15		1.97
4	2.02	2.06	1.50	2.24	1.93	2.40	1.99	2.27	2.53	2.72		2.25
5	1.70	2.30	1.40	2.27	2.35	2.36	2.60	2.35	2.22	2.60 F	2.73	2.12
6	1.82	2.52	1.97	2.24	2.40	2.46	3.02	2.45	1.99	2.40		2.12
7	1.90	2.12	1.75	2.15	2.40	2.50	2.85	2.38	1.92	1.95		2.17
8	2.10	2.52	1.83	2.14	2.35	2.45	2.68	2.40	1.90	2.28		2.25
9	2.15	2.45	1.82	1.75	2.25	2.45	2.84	2.39	2.17			2.20
10	2.51	2.74	1.95	2.40	2.10	2.55	3.06	2.22	2.53			1.87
11	2.15	2.30	2.03	2.56	2.45	2.40	3.10	2.02	3.02			1.85
12	2.39	2.50	2.34	2.20	2.16	2.35	2.97	2.05	2.80			2.15
13	2.14	2.75	1.92	1.95	1.80	1.84	2.68	2.15	2.45			1.70
14	2.20	2.77	2.07	1.88	1.98	2.00	2.53	2.40	2.50			1.95
15	2.34	1.67	1.69	1.87	2.40	2.14	2.48	2.62	2.56			2.00
16	2.16	2.05	1.65	1.38	2.54	1.80	2.52	2.62	2.23			2.45
17	2.20	2.10	1.66	1.72	2.60	1.82	2.59 F	1.49	2.38	1.92		2.43
18	1.97	1.88	2.10	1.95	2.65	1.82	2.74 F	1.49	2.42	1.95 F	2.42	2.38
19	1.78	2.04	2.37	2.00	2.50	1.80	2.83 F	1.49	2.20	2.04	2.34	2.34
20	1.60	2.13	2.15	2.60	2.49	1.85	2.72	1.58	2.30	2.37	2.54	2.27
21	1.57	2.13	1.93	2.13	2.74	1.85	2.77	2.13	2.20	2.40	1.94	2.18
22	1.45	2.08	2.48	1.72	2.49	1.65	2.82	1.99	2.35	2.38	2.33	2.16
23	1.32	1.66	1.74	1.57	2.55	1.73	2.70	1.94	2.20	2.55	2.08	3.08
24	1.49	2.12	1.70	2.16	2.45	1.68	2.75	1.65	2.64	2.93 F	2.41	2.83
25	1.81	1.73	2.00	2.25	2.15	1.70	2.70 F	1.54	2.74 F	2.53		2.62
26	1.50	2.10	2.89	1.82	2.20	2.69	2.46	1.68	2.68			2.65
27	0.96	2.10	2.07	1.85	2.20	2.53	2.59 F	1.50	2.68			2.54
28	1.64	1.45	2.26	2.05	2.35	2.13	2.46 F	1.50	2.76			2.43
29	1.57	-----	2.42	1.90	2.20	1.95	2.47 F	1.49	2.95			2.45
30	1.66	-----	2.02	2.13	2.21	2.35	2.37	2.28	2.90			2.45
31	1.90	-----	2.17	-----	2.31	-----	2.30	2.33	-----	-----	-----	2.28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.87	2.13	1.94	2.03	2.30	2.14	2.63	2.04	2.47	2.47	2.35	2.29
MAX	2.51	2.77	2.89	2.60	2.74	2.69	3.10	2.62	3.02	3.15	2.73	3.08
MIN	0.96	1.45	1.15	1.36	1.65	1.65	1.99	1.49	1.90	1.92	1.94	1.70
DAYS	31	28	31	30	31	30	31	31	30	17	8	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.20

HIGHEST STAGE WAS 3.15 AT 3.30 P.M. ON FEB. 4

LOWEST STAGE WAS 0.70 ON JAN. 27

DAILY STAGE FOR 1986

BAYOU TECHE AT EAST CALUMET FLOODGATE (LA)

LOCATION LAT. 29-42-08, LONG 91-22-07. IN NEW CHANNEL ON SOUTHEAST END OF FLOODGATE, 0.2 MILE
NORTH OF CALUMET, LA (STA. 6470010)

GAGE AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION ON NOV 4, 1976 GAGE WAS RAISED 0.14 FOOT TO AGREE WITH NEW GAGE ZERO.
STAGES FROM JAN 1 THRU NOV 4 WERE CORRECTED TO NEW DATUM PRIOR TO 1976 GAGE ZERO WAS MINUS
0.14 FOOT, NGVD.

RECORDS AVAILABLE SEP 13, 1951, TO DATE

EXTREMES HIGHEST, 5.08 FEET ON OCT 3, 1964 LOWEST, MINUS 2.34 FEET ON DEC. 23, 1953. EXTREMES
HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1			2.50		3.02	3.16		1.98				
2	3.23		2.57	2.70	3.12	3.12		2.07				
3	3.20		2.52	2.69	2.86	3.21	3.11	2.23				
4	3.16		2.71	2.69		3.24	2.86	2.15				
5	3.37		2.54	2.68		3.22	3.01					
6	3.35		2.55	2.69		3.21	2.94					
7	3.31		2.54	2.65	2.93	3.20	2.72					
8	3.30		2.74	2.91	2.90	3.15	2.54					
9	2.83		2.68	3.03	2.87	3.15						
10	2.62		2.60	2.86	2.98	3.14	2.90					
11	2.56		2.63	3.12	2.96	3.12	2.92					
12	2.37	2.17	2.59	3.15	3.09	3.10	2.83					
13	2.42	2.33	2.66	3.04	2.97	3.15	2.51					
14	2.27	2.65	2.67	3.34	2.80	3.15	2.35					
15	1.99	2.66	2.62	3.03	2.90	3.08	2.33					
16	1.98	2.66	2.51	2.69	3.13		2.35					
17	2.07	2.60	2.63	2.80	3.03	3.08	2.42					
18	1.78	2.60	2.91	3.09	3.08	3.25	2.57					
19	1.58	2.60	2.83	3.13	2.92	3.22	2.69					
20		2.58	2.70	3.18	2.34	3.16	2.58					
21		2.58	2.52	3.05	2.94	3.18	2.66					
22		2.58	2.46	2.81	3.21	3.12	2.69					
23		2.56	2.56	2.74	2.95	3.19	2.55					
24		2.51	2.65	2.89	2.96	3.19	2.59					
25		2.52	2.73	3.18	3.47	3.13	2.50					
26		2.50	2.86	3.30	3.16	3.16	2.29					
27		2.51	2.85	3.23	3.10	3.10	2.37					
28		2.47	2.82	3.49	3.12	3.06	2.30					
29		-----	2.80	3.17	3.06	2.95	2.29					
30		-----	2.76	3.02	3.18	2.84	2.17					
31		-----	2.74	-----	3.12	-----	2.14					

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.63	2.54	2.66	2.98	3.01	3.14	2.58	2.11				
MAX	3.37	2.66	2.91	3.49	3.47	3.25	3.11	2.23				
MIN	1.58	2.17	2.46	2.65	2.34	2.84	2.14	1.98				
DAYS	18	17	31	29	28	29	28	4	0	0	0	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 184

THE MEAN STAGE FOR THE YEAR WAS 2.80

HIGHEST STAGE WAS NOT DETERMINED

LOWEST STAGE WAS NOT DETERMINED

DAILY STAGE FOR 1986

153

BAYOU VERMILION AT TONTONS BRIDGE (LA)

LOCATION: LAT 30-21-00, LONG 91-58-53. HIGHWAY 726 BRIDGE, FOUR MILES NORTHEAST OF CARENCRO,
LA (STA. 6715012C)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE MAY 6, 1947 TO AUG 24, 1973 AND MAY 2, 1974 TO DATE

EXTREMES HIGHEST, 21.70 FEET ON APR 21, 1977 LOWEST, MINUS 0.35 FOOT ON DEC 7, 1954

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M.L.G

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	8.09	4.96	4.25	5.91	5.68	7.63	7.62	5.05	5.24	5.60	4.41	13.59
2	6.86	4.98	4.57	5.80	5.55	7.11	7.02	5.08	5.53	5.26	4.37	12.25
3	6.08	4.90	5.06	5.78	5.49	6.61	7.00	5.12	6.88	4.93	4.34	10.93
4	5.66	5.03	8.25	5.88	5.59	8.10	7.42	5.15	5.90	4.75	4.36	9.74
5	5.49	9.55	8.42	5.97	5.59	7.31	6.85	5.17	5.62	4.50	11.46	8.93
6	5.18	8.50	6.83	5.95	5.65	6.58	6.35	5.28	5.47	4.62	12.20	9.32
7	5.19	7.09	6.13	5.88	5.60	6.24	6.12	5.51	5.32	4.44	10.27	7.75
8	5.63	6.08	5.83	5.83	5.52	6.09	6.20	5.59	5.29	4.28	8.10	7.33
9	5.67	5.42	5.80	5.79	5.53	6.09	6.19	5.74	5.24	4.64	6.39	6.93
10	5.80	5.44	5.83	5.67	5.47	7.26	6.15	5.68	5.29	7.33	5.25	6.95
11	11.30	4.96	5.75	5.69	5.47	7.44	6.14	6.16	5.41	5.97	4.86	11.50
12	9.50	4.75	5.81	5.70	5.53	6.60	6.05	11.25	5.95	5.20	5.07	10.55
13	7.84	4.79	9.91	5.90		5.98	5.99	8.77	5.71	7.85	4.85	8.59
14	6.69	4.92	8.34	5.89		5.75	5.80	6.98	5.45	9.97	4.14	7.35
15	5.70	5.30	7.10	5.89 F	5.50	5.32	5.66	6.16	5.41	7.84	4.24	7.08
16	5.26	5.18	6.38	5.68	5.67	4.98	5.54	7.83	5.40	5.99	4.44	14.62
17	5.30	5.10	5.81	5.55	5.81	5.05	5.60	7.34	5.39	4.99	4.53	13.85
18	5.44	5.00	5.55	5.65	5.93	5.67	5.64	6.33	5.51	4.64	4.50	12.28
19	5.52	4.90	10.81	5.75	6.40	5.40	6.32	5.64	5.58	4.37	4.45	13.54
20	5.51	4.96	11.29	7.16	5.67	5.38	5.79	5.32	5.60	4.35	4.46	12.71
21	5.47	5.12	9.72	8.77	5.38	5.57	6.34	5.22	5.62	4.53	6.93	11.32
22	5.38	4.90	8.28	7.07	5.44	5.62	6.14	5.50	9.27	4.59	6.05	9.82
23	5.29	4.60	7.07	6.27	5.61	5.50	5.76	5.55	7.16	4.70	6.11	16.10
24	5.20	4.38	6.09	5.94	5.65	5.45	5.66	5.58	6.28	8.20	6.80	16.09
25	5.25	4.33	5.64	5.74	5.77	5.44	5.61	5.35	6.01	9.59	17.36	15.15
26	6.04	4.48	5.66	5.67	11.67	5.86	5.57	5.22	5.94	7.07	17.78	14.10
27	5.78	4.72	5.26	5.76	11.90	7.34	8.78	5.22	5.87	5.41	17.25	12.88
28	5.42	4.48	5.45	5.92	12.93	6.65	7.56 F	5.48	5.74	4.65	16.46	11.60
29	4.90	-----	5.72	6.04	10.96	7.55	6.22	5.38	5.70	4.48	15.54	10.30
30	4.84	-----	5.84	5.75	9.57	9.24	5.62	5.23	5.80	4.42	14.64	9.34
31	4.89	-----	5.93	-----	8.26	-----	5.21	5.22	-----	4.41	-----	8.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	6.01	5.31	6.72	6.01	6.72	6.36	6.26	5.94	5.82	5.60	8.05	11.00
MAX	11.30	9.55	11.29	8.77	12.93	9.24	8.78	11.25	9.27	9.97	17.78	16.10
MIN	4.84	4.33	4.25	5.55	5.38	4.98	5.21	5.05	5.24	4.28	4.14	6.93
DAYS	31	28	31	30	29	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.69

HIGHEST STAGE WAS 17.84 AT 1.00 A.M. ON NOV 26

LOWEST STAGE WAS 4.08 ON NOV 14

DAILY STAGE FOR 1986

BAYOU VERMILION AT LONG BRIDGE, LA.

LOCATION: LAT. 30-14-25, LONG. 91-57-49. HIGHWAY 94 BRIDGE, FOUR MILES EAST OF LAFAYETTE, LA.
(STA 6722512C.)

GAGE: AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE: INTERMITTENTLY, 1933. DAILY, OCT. 1937 TO DATE.

EXTREMES: HIGHEST, 20.4 FEET ON AUG 15, 1940. LOWEST, MINUS 1.04 FEET ON DEC 6, 1934.

DAILY EIGHT A M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		3.13	1.09	4.19	4.33	6.74	5.65	3.54	3.90	4.04	3.30	9.60
2		3.07	2.35	4.13	4.24	6.17	5.35	3.45	4.30	3.83	3.53	9.19
3		3.06	3.23	4.44	3.86	5.65	5.61	3.43	4.85	3.97	3.50	8.65
4		3.68	4.00	4.63	3.88	6.23	6.12	3.59	4.42	3.88	3.83	7.95
5		5.92	4.89	4.60	4.09	5.87	5.50	3.69	4.19	3.55	5.56	7.33
6 F	2.92	5.70	4.73	4.49	4.26	5.43	5.14	3.80	3.98	3.63	6.75	6.73
7	3.61	4.85	4.14	4.19	4.30	5.05	4.92	3.99	3.88	3.21	6.15	6.20
8		4.44	4.07	3.99	4.25	4.84	4.94	4.05	3.94	3.57	5.40	5.72
9		3.78	4.12	3.88	4.27	4.79	4.89	4.25	3.93	3.91	4.54	5.29
10	3.10	4.41	4.20	3.71	4.12	4.92	4.94	4.16	4.09	4.50	3.68	4.93
11	6.50	3.27	4.07	3.87	4.15	5.18	4.87	4.43	4.20	4.06	3.55	6.51
12	5.98	2.36	4.40	3.94	4.23	4.82	4.70	7.24	4.30	3.90	3.03	6.57
13	5.05	2.64	6.30	4.10	3.94	4.34	4.64	6.22	4.12	5.14	2.92	5.74
14	4.21	3.33	5.76	4.12	3.83	4.30	4.46	5.26	3.92	6.37	1.99	5.10
15	3.65	3.25	5.21	4.22	4.28	3.90	4.35	4.67	3.98	5.37	3.17	5.23
16	3.21	3.34	4.76	3.85	4.62	3.80	4.16	4.75	4.00	4.32	3.59	9.17
17	3.29	3.32	4.39	3.67	4.76	4.11	4.31	4.88	4.02	3.66	3.62	8.75
18	3.22	3.13	4.93	4.09	4.89	4.35	4.14	4.42	4.19	3.57	3.59	8.51
19	3.15	3.03	7.11	4.29	4.83	3.93	4.35	3.83	4.31	3.35	3.46	8.76
20	2.95	2.99	7.00	5.31	4.20	3.84	4.18	3.68	4.35	3.59	3.46	8.65
21	3.04	3.04	6.36	5.56	3.97	4.04	4.47	3.70	4.37	3.83	3.80	8.22
22	2.95	2.85	5.68	4.80	4.05	4.32	4.57	4.04	6.01	3.90	4.08	7.50
23	2.65	2.10	5.07	4.25	4.36	4.09	4.21	4.06	5.21	4.07	4.14	10.36
24	2.89	2.69	4.50	4.11	3.39	4.15	4.40	4.01	4.80	5.15	4.16	10.20
25	3.59	2.46	4.03	3.99	4.52	4.10	4.34	3.80	4.68	5.96	10.92	10.11
26	4.50	2.66	4.03	4.00	8.50	4.97	4.04	3.68	4.61	4.86	10.51	9.90
27	3.10	2.69	3.81	4.15	8.54	6.04	5.59	3.67	4.51	4.03	10.46	9.60
28	2.53	2.10	3.63	4.39	8.80	5.57	5.38	3.92	4.35	3.47	10.33	9.18
29	2.95	-----	3.83	4.24	8.29	5.75	4.57	3.76	4.34	3.24	10.12	8.63
30	2.79	-----	3.92	4.30	8.22	6.15	4.01	3.66	4.47	3.06	9.90	7.93
31	2.99	-----	4.11	-----	7.35	-----	3.65	3.82	-----	3.31	-----	7.28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.53	3.33	4.49	4.25	5.01	4.91	4.72	4.18	4.34	4.07	5.23	7.85
MAX	6.50	5.92	7.11	5.56	8.80	6.74	6.12	7.24	6.01	6.37	10.92	10.36
MIN	2.53	2.10	1.09	3.67	3.39	3.80	3.65	3.43	3.88	3.06	1.99	4.93
DAYS	24	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 4.70.

HIGHEST STAGE WAS 10.92 AT 8 00 A M ON NOV 25.

LOWEST STAGE WAS 1.00 ON MAR 1

DAILY STAGE FOR 1986

155

RUTH CANAL AT RUTH, LA. (WEST)

LOCATION. LAT 30-14-34, LONG 91-53-05. ABOUT 250 FEET DOWNSTREAM FROM CONTROL STRUCTURE, 0.45 MILE BELOW JUNCTION WITH BAYOU TECHE. (STA. 6730012C.)

GAGE STAFF TYPE.

RECORDS AVAILABLE DAILY, JAN. 1938 TO DEC. 1944 AND JAN. 1946 TO DATE. INTERMITTENTLY, 1945.
THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. ZERO OF GAGE IN 1946 WAS AT M.L.G.

EXTREMES. HIGHEST, 18.5 FEET FROM AUG. 14 TO 16, 1940. LOWEST, 0.00 FOOT ON DEC. 4, 1967.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.88	2.34	1.10	4.98	4.88	6.22	5.60	4.62	4.65	3.76	3.14	8.40
2	3.46	2.35	3.93	4.90	4.87	5.99	5.53	4.60	4.87	3.64	3.13	8.08
3	3.04	2.38	4.06	5.03	4.76	5.57	5.88	4.62	5.06	3.78	3.09	7.61
4	2.99	3.68	4.50	5.13	4.83	5.94	5.78	4.65	4.90	3.35	3.57	7.00
5	2.55	4.81	4.75	5.05	4.76	5.60	5.50	4.74	4.80	3.25	5.33	6.43
6	2.37	4.90	5.13	5.00	4.84	5.48	5.28	4.74	4.75	3.23	5.56	6.03
7	2.32	4.98	4.99	5.00	4.97	5.26	5.17	4.87	4.76	3.07	5.08	5.06
8	2.30	3.63	4.98	4.92	4.89	5.14	5.24	4.97	4.74	3.34	4.42	5.01
9	2.56	3.04	5.99	4.88	4.87	5.15	7.18	4.97	4.76	3.90	3.97	4.75
10	2.78	3.64	5.02	4.83	4.78	5.17	5.24	4.92	4.86	3.94	3.32	4.43
11	5.41	2.30	5.00	4.80	4.77	5.21	5.18	5.02	4.94	3.60	3.38	5.64
12	4.79	2.00	5.73	4.95	4.87	5.08	5.13	6.34	4.87	3.46	3.06	5.47
13	3.98	2.13	5.99	4.98	4.69	4.88	5.13	5.75	4.80	5.22	2.82	4.90
14	3.16	2.60	5.77	4.95	4.76	4.87	4.99	5.34	4.80	5.17	2.67	4.17
15	2.83	2.56	5.47	4.98	4.84	4.62	4.97	5.25	4.81	4.14	2.92	5.49
16	2.39	2.58	5.13	4.87	4.98	4.65	4.93	5.16	4.78	3.40	3.28	7.74
17	2.42	2.60	5.02	4.82	5.03	4.76	4.96	5.10	4.78	3.22	3.21	7.39
18	2.33	2.23	5.07	4.95	5.16	4.80	4.93	4.80	4.88	3.12	3.21	7.38
19	2.18	2.23	6.47	4.99	5.00	4.66	4.94	4.53	4.89	2.91	3.14	7.53
20	2.08	2.20	6.27	5.43	4.83	4.76	4.85	4.50	4.93	3.13	3.40	7.48
21	2.26	2.30	5.95	5.40	4.74	4.84	5.08	4.62	4.93	3.40	3.53	7.16
22	2.28	2.20	5.65	5.18	4.94	4.82	4.99	4.82	5.65	3.63	3.67	6.64
23	1.97	1.68	5.36	4.97	4.97	4.75	4.86	4.62	5.21	3.64	3.76	8.73
24	2.24	2.35	5.17	4.78	4.95	4.69	4.73	4.71	5.11	5.04	9.75	8.75
25	2.83	1.97	4.97	4.74	7.20	4.74	4.50	4.70	5.10	4.85	8.97	8.75
26	3.18	2.19	4.95	4.72	7.34	5.60	4.90	4.70	5.07	4.01	8.71	8.64
27	2.40	2.04	4.83	4.85	7.45	5.68	5.56	4.68	4.97	3.55	8.79	8.48
28	2.30	1.42	4.82	4.85	7.64	5.47	5.30	4.82	4.92	3.18	8.77	8.16
29	2.24	-----	4.87	4.82	7.45	5.66	4.98	4.67	5.02	3.08	8.72	7.70
30	2.17	-----	4.94	4.84	7.36	5.77	4.78	4.62	5.07	2.97	8.57	6.99
31	2.28	-----	4.98	-----	6.88	-----	4.65	4.67	-----	3.19	-----	6.47

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.77	2.69	5.06	4.95	5.43	5.19	5.19	4.87	4.92	3.65	4.83	6.85
MAX	5.41	4.98	6.47	5.43	7.64	6.22	7.18	6.34	5.65	5.22	9.75	8.75
MIN	1.97	1.42	1.10	4.72	4.69	4.62	4.50	4.50	4.65	2.91	2.67	4.17
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 4.72

HIGHEST STAGE WAS 9.75 ON NOV 24

LOWEST STAGE WAS 1.10 ON MAR 1

DAILY STAGE FOR 1986

VERMILION RIVER AT LAFAYETTE LA

LOCATION LAT 30-13-00. LONG 91-59-35 ON SURREY AVENUE BRIDGE (STA 67375120)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY SINCE DEC 1967

RECORDS AVAILABLE FEB 10, 1961, TO DATE ZERO OF GAGE PRIOR TO 1968 WAS 1.49 FEET HIGHER THAN PRESENT DATUM FOR RECORDS 1941 TO 1960, REFER TO GAGE PIN HOOK BRIDGE (V-A), 2.2 MILES DOWNSTREAM

EXTREMES HIGHEST, 15.02 FEET ON MAY 17, 1980 ESTIMATED LOWEST, 0.6 FOOT ON NOV 3, 1966

MEAN DAILY STAGE IN FEET

GAGE ZERO, MINUS 1.53 FEET, M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		4.25		4.99	5.25		6.40	4.41	5.12		4.49	9.55
2		4.12		4.93	5.06		6.23	4.29	5.40		4.63	9.32
3		4.19		5.42	4.68		6.90	4.38	5.59		4.56	8.91
4		5.53		5.63	4.81		6.90	4.54	5.33		5.01	8.45
5		6.50	5.24	5.53	5.24		6.30	4.69	5.06		6.28	7.92
6		6.32	5.31	5.35	5.33		6.00	4.86	4.83		6.68	7.40
7		5.59	4.79	5.03	5.43		5.78	4.95	4.81		6.48	6.93
8		5.34	4.90	4.87	5.37		5.74	5.06	4.80	4.73	6.04	6.50
9		4.85	4.99	4.56	5.30		5.76	5.18	4.86	5.25	5.40	6.14
10		5.33	5.11	4.58	5.15		5.86	5.17	5.14	5.33	4.78	5.84
11		4.00	4.96	4.78	5.24		5.71	5.25	5.36	5.27	4.62	6.59
12		3.45	6.03	4.98	5.14		5.60	7.17	5.29	5.56	4.14	6.68
13		4.03	6.57	4.99	4.81		5.45	6.50	5.39	6.50	3.69	6.07
14	5.04	4.03	6.27	5.15	4.82		5.29	5.95	5.19	6.69	3.40	5.76
15	4.56		5.89	4.91	5.32		5.17	5.56	5.08	5.97	4.26	6.29
16	4.26		5.47	4.51	5.71		5.17	5.50	5.06	5.08	4.62	6.37
17	4.37		5.24	4.55	5.89		5.17	5.49	4.89	4.73	4.61	6.04
18	4.23		5.79	5.03	5.87		5.03	5.01	5.18	4.58	4.58	6.01
19	4.08		7.43	5.29	5.51	4.84	5.11	4.50	5.14	4.42	4.43	7.97
20	3.91		6.94	6.19	4.98	4.88	4.94	4.46	5.45	4.65	4.69	8.69
21	4.00		6.57	5.76	5.01	5.11	5.13	4.64	5.63	4.83	4.66	8.42
22	3.84		6.07	5.32	5.24	5.23	5.25	4.96	5.47	4.99	5.14	8.75
23	3.48		5.65	5.01		5.03	5.07	4.99	5.34	5.24	5.12	10.68
24	3.88		5.19	5.05		5.06	5.32	4.84	5.16	6.27	7.69	10.18
25	5.70		4.88	5.01		5.23	5.17	4.59	5.37	6.28	10.88	9.95
26	5.32		4.89	5.04		6.83	4.87	4.55	5.31	5.58	10.14	9.84
27	3.86		4.61	5.28		7.00	5.67	4.63	4.98	5.03	9.90	9.66
28	3.73		4.44	5.34		6.34	5.71	4.81	4.77	4.62	9.78	9.40
29	3.96	-----	4.66	5.11		6.63	5.20	4.64	4.76	4.42	9.70	9.01
30	3.80	-----	4.76	5.24		6.61	4.76	4.71	4.34	4.30	9.63	8.50
31	4.09	-----	4.96	-----		-----	4.51	4.90	-----	4.55	-----	7.94

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4.23	4.82	5.47	5.11	5.23	5.73	5.52	5.01	5.14	5.20	6.00	7.93
MAX	5.70	6.50	7.43	6.19	5.89	7.00	6.90	7.17	5.63	6.69	10.88	10.68
MIN	3.48	3.45	4.44	4.51	4.68	4.84	4.51	4.29	4.34	4.30	3.40	5.76
DAYS	18	14	27	30	22	12	31	31	30	24	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 300
 THE MEAN STAGE FOR THE YEAR WAS 5.53
 HIGHEST STAGE WAS 11.17 AT 8:30 A.M. ON NOV 25
 LOWEST STAGE WAS NOT DETERMINED

DAILY STAGE FOR 1986

157

VERMILION RIVER AT BROUSSARD BRIDGE (LA)

LOCATION LAT 30-08-30, LONG 92-04-34 TEN FEET UPSTREAM FROM HIGHWAY 733 BRIDGE, 7.1 MILES
SOUTHWEST OF LAFAYETTE, LA (STA 6745012C)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE MAR. 17, 1948, TO DATE

EXTREMES HIGHEST, 16.33 FEET ON MAY 17, 1980 LOWEST, MINUS 1.70 FEET ON DEC. 6, 1954

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.22	2.42	0.62	2.59	3.17	4.26	3.78	1.94	2.85	3.70	3.20	5.55
2	2.93	2.32	1.69	2.55	3.02	3.97	3.55	1.72	3.00	3.57	3.38	5.30
3	2.90	2.38	1.95	3.51	2.44	3.74	3.87	1.95	3.17	3.93	3.17	4.66
4	2.75	3.24	2.14	3.88	2.87	4.34	4.47	1.92	2.84	3.56	3.84	4.64
5	2.04	4.30	2.14	3.65	3.66	3.69	3.87	1.95	2.60	3.22	4.20	4.44
6	2.19	3.95	2.05	3.45	3.50	3.44	3.11	2.15	2.45	3.03	3.86	4.15
7	3.10	3.04	2.22	3.05	3.65	3.06	2.92	2.35	2.56	2.74	4.14	4.03
8	2.05	3.66	3.05	2.68	3.36	3.00	2.87	2.38	2.84	3.57	3.98	3.77
9	2.00	2.82	3.10	2.10	3.15	3.12	3.15	2.68	3.05	3.99	3.63	3.77
10	3.09	3.44	3.30	2.05	2.72	3.14	3.86	2.67	3.68	3.59	3.12	2.87
11	4.15	1.26	2.65	2.18	2.93	3.10	3.06	2.79	3.82	3.76	3.33	3.09
12	3.53	1.03	3.75	2.37	2.74	2.75	3.09	4.30	3.66	3.72	2.55	3.44
13	2.84	1.60	3.74	2.41	2.26	2.34	2.87	3.70	3.18	3.94	1.79	2.73
14	2.50	2.65	3.22	2.74	2.24	2.47	2.85	3.57	3.05	4.15	1.77	3.49
15	2.46	2.05	2.84	2.55	2.32	2.26	2.91	3.30	3.12	3.40	2.93	4.02
16	2.19	2.63	2.61	2.07	3.94	2.60	2.81	2.86	2.80	2.68	3.39	8.12
17	2.50	2.64	2.55	2.06	4.04	3.11	2.81	2.60	2.86	2.88	3.15	5.70
18	2.30	2.30	3.73	2.85	3.73	2.95	2.67	2.10	3.12	2.86	3.31	4.85
19	2.19	2.35	5.42	3.42	3.15	2.71	2.51	1.49	3.30	2.93	3.09	5.84
20	1.90	2.30	3.39	4.49	2.49	2.65	2.10	1.82	3.27	3.44	3.50	4.86
21	2.15	2.37	2.70	3.14	3.16	2.51	2.03	2.05	3.38	3.67	2.83	4.69
22	2.13	2.21	2.37	2.40	3.25	2.75	2.39	2.66	3.75	3.82	3.85	4.47
23	1.72	1.24	2.68	2.28	3.64	2.34	2.21	2.79	3.62	3.94	3.74	7.54
24	2.61	2.86	2.61	2.81	3.17	2.69	2.94	2.47	3.92	4.66	3.70	7.04
25	3.43	2.02	2.57	2.65	2.89	2.79	2.77	2.49	4.02	3.65	9.77	5.76
26	3.31	2.58	2.69	2.41	6.50	4.50	2.35	2.80	3.99	3.45	7.60	5.65
27	0.94	2.01	2.15	2.75	5.99	4.85	2.54	2.94	3.85	3.50	5.84	5.43
28	1.72	1.15	1.76	2.97	6.40	3.64	2.70	3.07	3.70	3.32	5.38	5.19
29	2.14	-----	2.05	2.65	4.75	4.59	2.51	2.17	3.72	3.15	5.15	5.08
30	1.94	-----	2.07	3.05	6.28	4.04	2.23	2.50	3.81	2.98	5.25	4.84
31	2.35	-----	2.42	-----	4.75	-----	2.14	2.78	-----	3.30	-----	4.53

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.49	2.46	2.68	2.79	3.62	3.25	2.90	2.55	3.30	3.49	3.95	4.89
MAX	4.15	4.30	5.42	4.49	6.50	4.85	4.47	4.30	4.02	4.66	9.77	9.54
MIN	0.94	1.03	0.62	2.05	2.24	2.26	2.03	1.49	2.45	2.68	1.77	2.73
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.20

HIGHEST STAGE WAS 9.77 AT 8.00 A.M. ON NOV. 25

LOWEST STAGE WAS 0.60 ON MAR. 1

DAILY STAGE FOR 1986
VERMILION RIVER AT PERRY, LA

LOCATION LAT 29-57-05, LONG 92-09-28, STATE HIGHWAY 82 BRIDGE (STA 6783013)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY. PRIOR TO NOV 30, 1976 GAGE WAS MAINTAINED BY U S ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. GAGE ZERO CHANGED FROM M L G TO NGVD AFTER TRANSFER. GAGE ZERO CHANGED TO MINUS 2.95 NGVD ON JAN 1, 1979.

RECORDS AVAILABLE NOV 1971 TO DATE. FOR RECORDS FROM JUNE 1931 TO MAY 1971, REFER TO STATION NEAR ABBEVILLE, LA.

EXTREMES (FROM 1971 TO DATE) HIGHEST, 12.05 ON MAY 17, 1980. LOWEST, MINUS 1.64 FEET ON JAN 27, 1976.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, MINUS 2.95 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4 16	4 50	2 77	4 51	5 10	5 25	5 00	3 59	4 90	5 51	4 83	5 55
2	4 52	4 30	3 99	4 59	4 64	5 07	4 78	3 47	5 19	5 53	4 99	4 84
3	4 43	4 55	3 81	5 56	4 27	5 25	4 77	3 91	5 10	5 85	4 87	4 22
4	4 59	5 51	3 44	5 75	4 66	5 40	4 85	4 11	4 90	5 38	5 49	4 85
5	3 38	5 25	3 88	5 44	5 40	5 44	4 73	4 30	4 58	5 05	5 29	4 78
6	4 27	4 76	4 11	4 97	5 34	5 29	4 77	4 52	4 42	4 72	4 72	4 90
7	4 55	4 35	3 86	4 58	5 47	5 15	4 58	4 52	4 55	4 58	5 32	5 06
8	3 60	4 91	4 53	4 43	5 43	5 28	4 59	4 53	4 50	5 17	5 18	4 93
9	3 75	4 29	4 73	3 79	5 14	5 43	5 03	4 68	4 76	5 45	4 88	5 06
10	4 55	4 25	4 80	4 27	5 04	5 31	5 19	4 53	5 20	4 90	4 78	3 73
11	4 47	2 17	4 70	4 46	5 25	5 02	4 84	4 60	5 39	5 44	4 61	3 97
12	4 50	3 16	5 53	4 75	4 79	4 42	4 93	4 71	4 96	5 45	4 21	3 91
13	3 85	4 09	4 73	4 69	4 39	4 25	4 64	4 63	4 69	5 49	3 15	3 78
14	3 91	4 77	4 83	5 11	4 68	4 28	4 54	4 80	4 86	4 88	3 80	4 79
15	4 10	4 00	4 52	4 12	5 52	4 35	4 42	4 70	4 95	4 71	4 59	5 42
16	4 23	4 77	4 25	3 70	6 05	4 54	4 30	4 48	4 83	4 18	5 03	7 20
17	4 56	4 63	4 68	4 37	6 23	4 59	4 24	4 25	5 02	4 77	4 82	5 63
18	4 30	4 17	5 99	4 96	5 45	4 50	4 28	3 56	5 21	4 61	4 83	5 06
19	4 03	4 29	5 28	5 38	4 57	4 45	4 18	3 60	5 29	4 66	4 67	5 21
20	3 90	4 22	3 51	5 74	4 29	4 57	3 98	3 91	5 23	5 07	4 90	4 82
21	4 06	4 17	3 34	4 06	4 92	4 67	4 05	4 37	5 16	5 17	4 44	4 79
22	3 82	3 63	3 45	3 87	5 31	4 72	4 21	4 63	5 22	5 49	5 32	5 93
23	3 32	3 30	3 95	4 38	5 57	4 75	4 16	4 69	5 04	5 65	5 23	7 95
24	4 29	4 30	3 88	4 71	5 36	4 85	4 34	4 17	5 44	6 00	5 53	6 14
25	5 24	4 00	4 17	4 84	5 31	5 46	4 20	3 97	5 60	4 50	7 80	5 35
26	3 48	4 43	4 44	4 91	5 94	6 75	4 06	4 08	5 49	4 70	7 16	5 33
27	1 77	3 92	3 96	5 30	5 75	5 64	3 88	4 31	5 26	4 82	5 37	5 11
28	3 66	2 45	4 01	5 06	5 56	4 76	3 76	4 35	5 34	4 75	4 80	4 85
29	3 88	-----	4 19	4 78	5 19	5 10	3 70	4 07	5 66	4 69	4 58	5 01
30	3 87	-----	4 36	5 12	5 71	5 09	3 53	4 50	5 65	4 66	4 92	4 87
31	4 39	-----	4 57	-----	5 28	-----	3 79	4 74	-----	4 95	-----	4 77

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	4 05	4 18	4 27	4 74	5 21	4 99	4 40	4 30	5 08	5 06	5 00	5 09
MAX	5 24	5 51	5 99	5 75	6 23	6 75	5 19	4 80	5 66	6 00	7 80	7 95
MIN	1 77	2 17	2 77	3 70	4 27	4 25	3 53	3 47	4 42	4 18	3 15	3 73
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 4.70

HIGHEST STAGE WAS 8.21 AT 2.30 A M ON NOV 25

LOWEST STAGE WAS 1.22 ON JAN 27.

DAILY STAGE FOR 1986

159

VERMILION RIVER NEAR BANCKER, LA

LOCATION LAT 29-50-21, LONG 92-07-36 ON LEFT AND RIGHT BANKS, THREE MILES SOUTH OF BANCKER
(STA 6787513)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 6, 1963, TO DATE

EXTREMES HIGHEST, 6.72 FEET (CAUSED BY HURRICANE) ON AUG 15, 1985 ESTIMATED LOWEST, MINUS
2.20 FEET ON NOV 2, 1966

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L G

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 36	1 48	-0 03	1 27	1 97	2 54	3 03	1 84		3 50	2 48	2 76
2	2 08	1 17	0 96	1 22	1 90	2 69	2 99	1 72		3 43	2 60	2 01
3	1 75	1 26	0 64	2 50	1 57	3 29	2 28	2 19		3 82	2 64	1 57
4	1 70	2 22	0 59	2 95	2 08	3 27	2 44	2 01		3 31	3 53	2 69
5	0 65	1 90	0 49	2 75	3 39	3 37	2 70	2 05 F	2 65	3 11	3 06	2 49
6	1 30	2 04	1 41	2 50	3 29	3 29	2 74	2 31	2 37	2 74	2 44	2 84
7	1 99	1 70	1 03	2 32	3 59	3 04	2 32	2 30	2 55	2 70	3 11	3 08
8	1 29	2 62	1 92	2 62	3 43	3 09	2 12	2 22	2 37	3 34	2 98	2 60
9	1 29	2 00	2 17	1 52	3 07	3 14	2 40	2 50	2 75	3 67	2 70	2 60
10	1 65	2 26	2 65	2 14	2 83	3 04	2 97	2 35	3 27	3 08	2 56	1 30
11	1 60	-0 53	2 57	2 20	3 04	2 66	2 37	2 15	3 53	3 65	2 60	1 28
12	2 21	0 98	3 46	2 52	2 36	1 60	2 78	2 39	3 23	3 27	2 10	1 45
13	1 57	1 47	2 15	2 05	1 55	1 37	2 45	2 25	3 01	3 37	0 86	0 94
14	1 74	2 25	2 20	2 78	1 75	1 46	2 07	2 94	3 10	2 45	1 98	2 36
15	1 62	0 73	1 53	1 03	2 70	1 67	1 95	3 01	3 12	2 57	2 22	2 13
16	1 52	1 65	0 96	0 50	3 33	1 98	2 30	2 73	2 87	1 34	2 80	2 95
17	1 82	1 68	1 22	1 33	3 46	2 30	2 46	2 90	2 96	2 56	2 48	2 53
18	1 48	1 10	2 95	1 83	3 00	2 68	2 58	1 43	3 07	2 47	2 55	2 37
19	1 30	1 37	2 15	2 48	1 86	2 60	2 41	0 77	3 16	2 60	2 39	2 31
20	1 09	1 26	0 50	3 64	1 49	2 80	1 91		3 10	3 04	2 83	2 40
21	1 41	1 37	0 66	1 30	3 10	2 62	1 72		3 15	3 08	2 40	2 27
22	1 15	1 18	0 50	1 14	3 44	2 53	1 70		3 14	3 49	3 38	2 77
23	0 66	0 69	1 33	2 07	3 72	2 18	1 50		2 93	3 51	3 01	3 25
24	1 80	2 19	1 49	2 90	3 35	2 15	1 53		3 47	4 07	3 22	2 02
25	2 57	1 90	2 08	2 86	2 75	2 70	1 40	1 74	3 70	2 16	3 42	2 05
26	C 87	2 56	2 55	2 42	2 50	4 30	1 70		3 61	2 44	2 70	2 15
27	-0 76	2 00 F	1 20	2 82	2 34	2 40	1 25		3 37	2 83	2 15	1 94
28	1 88	0 06	1 60	2 20	1 77	1 91	1 47		3 45	2 67	1 78	1 60
29	1 60	-----	1 55	1 48	1 60	2 05	1 62		3 64	2 60	1 72	1 89
30	1 41	-----	1 36	1 85	2 03	2 85	1 78		3 62	2 35	1 86	1 92
31	1 80	-----	1 40	-----	2 15	-----	1 91		-----	2 67	----- F	2 75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 46	1 52	1 52	2 11	2 59	2 59	2 16	2 19	3 12	2 97	2 55	2 23
MAX	2 57	2 62	3 46	3 64	3 72	4 30	3 03	3 01	3 70	4 07	3 53	3 25
MIN	-0 76	-0 53	-0 03	0 50	1 49	1 37	1 25	0 77	2 37	1 34	0 86	0 94
DAYS	31	28	31	30	31	30	31	20	26	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 350

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.25

HIGHEST STAGE WAS 4.48 AT 9 00 P M ON JUN 25

LOWEST STAGE WAS MINUS 1.20 ON JAN 27

DAILY STAGE FOR 1986

BAYOU NEZPIQUE NEAR BASILE, LA

LOCATION LAT 30-28-50, LONG 92-37-55 U S HIGHWAY 190 BRIDGE, TWO MILES WEST OF BASILE
(STA 7007516)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY DRAINAGE AREA, 527
SQUARE MILES

RECORDS AVAILABLE STAGE, OCT 1938 TO DATE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946 DAILY
DISCHARGE IS COMPUTED AND PUBLISHED BY U S GEOLOGICAL SURVEY

EXTREMES HIGHEST, 34 39 FEET ON MAY 20, 1953 LOWEST, 1 00 FOOT ON JUNE 28, 1948

MEAN DAILY STAGE IN FEET

GAGE ZERO, 3 39 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	7 48	4 17	2 13	4 90	2 60	7 78	11 79	3 64	2 77	3 12	2 49	21 81
2	7 61	3 78	2 09	4 83	3 69	7 37	11 81	3 59	2 47	2 92	2 16	21 20
3	7 42	3 55	2 17	4 54	8 65	6 12	11 62	3 42	2 24	2 72	2 03	20 51
4	6 59	5 53	4 46	4 30	7 26	4 96	11 60	3 29	2 17	2 36	1 98	19 70
5	5 72	12 60	6 63	4 17	5 88	4 81	11 24	3 22	2 18	2 09	2 64	18 69
6	5 11	15 19	5 61	3 71	4 89	4 64	9 91	3 28	2 02	2 47	5 66	17 14
7	4 86	14 94	4 45	3 51	4 03	4 09	7 58	3 48	1 83	3 17	8 28	13 92
8	6 50	13 65	3 67	3 56	3 38	4 59	5 95	3 40	2 11	2 56	12 60	9 81
9	7 70	11 68	3 07	3 48	2 87	8 66	5 44	3 63	2 62	2 12	12 96	7 08
10	8 57	8 76	2 75	3 46	2 69	13 46	5 09	3 74	2 13	1 92	10 94	12 43
11	11 46	6 43	2 66	3 42	2 53	13 90	4 86	4 10	1 94	2 10	8 22	16 80
12	12 56	5 21	3 40	3 71	2 44	13 29	4 86	7 82	1 83	2 43	5 99	18 06
13	11 27	4 53	8 78	4 55	2 45	12 53	5 26	9 05	1 71	5 64	4 60	18 06
14	9 36	4 09	10 08	4 63	2 35	11 33	4 73	7 63	1 44	8 24	3 71	17 37
15	7 49	3 77	10 14	3 94	2 35	8 57	4 11	6 64	1 55	7 75	3 07	16 80
16	6 14	3 51	10 28	3 45	2 27	5 58	4 62	6 78	1 46	6 27	2 61	17 96
17	5 37	3 36	9 11	3 28	2 27	4 01	4 45	6 72	1 46	4 92	2 38	19 43
18	5 99	3 25	7 30	3 12	2 40	3 49	4 21	5 81	1 45	3 95	2 19	19 90
19	6 63	3 14	11 25	2 98	2 27	3 17	4 19	5 00	1 86	3 27	2 03	20 60
20	5 97	3 05	14 78	4 86	2 42	3 05	3 88	4 41	4 40	2 79	2 63	21 12
21	5 09	2 95	14 11	9 00	2 40	3 67	3 58	3 97	5 84	2 39	8 71	21 00
22	4 48	2 83	12 11	9 19	2 35	4 47	3 66	3 63	7 22	2 14	8 29	20 77
23	4 20	2 72	9 73	8 23	2 26	4 82	4 67	3 40	7 57	2 60	6 50	21 15
24	4 28	2 60	7 48	6 41	2 08	4 46	5 10	3 38	6 78	9 61	12 12	21 73
25	4 47	2 52	5 58	4 65	2 02	3 85	5 44	3 47	5 31	12 45	18 63	21 76
26	10 45	2 42	4 81	3 57	5 67	3 71	5 93	3 20	4 44	11 47	21 75	21 47
27	12 52	2 32	4 59	2 98	8 98	3 54	6 73	3 01	3 83	8 78	22 99	21 03
28	10 68	2 21	4 42	2 85	8 39	3 37	6 10	2 83	3 70	6 21	23 24	20 49
29	7 93	-----	4 52	2 82	8 26	5 98	4 92	3 41	3 72	4 52	22 98	19 84
30	5 94	-----	5 01	2 79	6 34	10 52	4 16	3 60	3 42	3 52	22 43	19 09
31	4 85	-----	5 35	-----	6 18	-----	3 77	3 10	-----	2 93	-----	18 25

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	7 25	5 53	6 53	4 36	4 02	6 46	6 17	4 38	3 12	4 50	8 89	18 55
MAX	12 56	15 19	14 78	9 19	8 98	13 90	11 81	9 05	7 57	12 45	23 24	21 81
MIN	4 20	2 21	2 09	2 79	2 02	3 05	3 58	2 83	1 45	1 92	1 98	7 08
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 6 67

HIGHEST STAGE WAS 23 26 AT 4 00 A M ON NOV 28

LOWEST STAGE WAS 1 43 ON SEP 16

DAILY STAGE FOR 1986

161

BAYDU DES CANNES NEAR EUNICE, LA

LOCATION LAT 30-29-00, LONG. 92-29-25 U. S. HIGHWAY 190 BRIDGE, FOUR MILES WEST OF EUNICE
(STA 7015016)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY DRAINAGE AREA, 131
SQUARE MILES

RECORDS AVAILABLE STAGE, OCT 1938 TO DATE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946 DAILY
DISCHARGE IS COMPUTED AND PUBLISHED BY U. S. GEOLOGICAL SURVEY

EXTREMES HIGHEST, 22.36 FEET ON MAY 20, 1953 LOWEST NOT DETERMINED

MEAN DAILY STAGE IN FEET

GAGE ZERO, 14.84 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.89	1.98	1.60	2.47	2.14	2.82	11.97	1.95	1.81	1.65	1.45	3.84
2	2.96	2.00		2.42	2.50	2.67	7.77	1.94	1.75	1.79		3.20
3	2.67	1.98		3.12	3.13	2.37	6.68	1.80	1.67	1.92		2.81
4	2.50	3.65	7.01	3.23	2.36	3.24	4.76	2.01	1.59	1.76	1.45	3.01
5	2.23	9.01	3.97	3.47	1.93	2.55	3.64	1.56	1.53	1.65	4.53	2.47
6	2.11	5.10	2.46	2.87	1.96	1.88	3.50	1.72	1.49	1.54	4.80	2.19
7	3.08	3.31	2.05	2.87	2.02	1.92	2.79	1.75	1.52	1.53	9.18	1.99
8	4.02	2.65	1.75	2.54	1.98	2.69	3.88	2.51	1.49	1.58	10.12	1.96
9	3.16	2.22	1.59	2.39	1.93	12.96	3.59	2.78	1.44	1.72	5.10	1.95
10	6.53	1.95		2.25	1.76	13.20	3.59	6.11	1.37	2.13	3.29	11.87
11	11.19	1.87		2.33	1.72	10.05	3.32	8.03	1.34	2.19	2.45	15.47
12	6.63	1.87	5.60	3.17	1.75	5.29	4.43	10.98	1.48	1.92	2.15	12.34
13	4.29	1.84	9.35	4.97	1.73	3.40	3.45	7.34	1.44	4.49	1.88	6.06
14	3.47	1.88	4.79	3.92	1.69	2.45	2.38	3.83	1.43	6.05	1.66	3.89
15	3.26	1.95	3.04	3.25		1.89	3.06	3.57	1.59	3.74	1.56	7.83
16	3.17	1.90	2.31	2.86		1.80	2.89	4.89	1.67	2.67	1.58	15.52
17	3.54	1.82	2.06	2.38		2.34	2.33	4.49	1.64	1.99	1.57	14.31
18	3.35	1.90	5.12	2.08		2.34	2.98	3.62	1.51	1.72	1.55	12.25
19	2.94	1.96	16.89	2.08		1.91	3.36	2.47	1.48	1.61	1.46	16.25
20	2.61	1.98	17.10	7.16		1.74	2.77	1.93	2.93	1.55	3.18	15.21
21	2.38	1.92	13.77	6.88	1.76	2.41	2.63	1.71	3.21	1.52	7.93	10.08
22	2.42	1.86	7.03	4.11	1.70	1.84	6.49	1.65	6.23	1.52	4.15	8.04
23	2.54	1.76	3.99	3.00		5.34	4.21	1.68	2.81	2.49	2.92	16.36
24	2.30	1.68	3.29	3.13		3.43	4.70	7.10	1.94	10.53	13.33	17.18
25	2.68	1.62	3.56	2.50		2.06	4.18	6.44	1.86	8.00	17.50	14.84
26	5.12		3.23	2.20	4.53	2.13	5.23	3.10	2.98	4.04	17.95	9.30
27	3.47	1.59	3.27	2.12	5.69	2.98	4.85	2.45	2.99	2.68	17.41	5.23
28	2.41	1.62	3.53	2.06	7.69	2.77	3.32	6.80	2.34	2.31	14.69	4.27
29	2.21	-----	4.06	2.02	5.97	10.41	3.30	3.54	2.10	1.94	8.84	3.61
30	2.18	-----	4.24	1.98	3.19	15.30	2.60	2.31	1.76	1.78	4.79	3.33
31	2.02	-----	3.25	-----	2.54	-----	2.04	1.87	-----	1.57	-----	3.07

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.46	2.40	5.18	3.06	2.80	4.27	4.09	3.68	2.51	2.70	6.02	8.06
MAX	11.19	9.01	17.10	7.16	7.69	15.30	11.97	10.98	6.23	10.53	17.95	17.18
MIN	2.02	1.59	1.59	1.98	1.69	1.74	2.04	1.58	1.34	1.52	1.45	1.95
DAYS	31	27	27	30	22	30	31	31	30	31	28	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 349
THE MEAN STAGE FOR THE YEAR WAS 4.00
HIGHEST STAGE WAS 16.02 AT 5 00 A M ON NOV 26
LOWEST STAGE WAS 1.31 ON SEP 11

DAILY STAGE FOR 1986

BAYOU PLAQUEMINE BRULE AT ESTERWOOD, LA

LOCATION: LAT 30-11-52, LONG. 92-27-48 ON INTAKE PIPE SUPPORT AT ESTERWOOD PUMPING PLANT.
(STA. 7030016.)

GAGE STAFF TYPE

RECORDS AVAILABLE AUG. 24, 1947, TO DATE

EXTREMES HIGHEST, 20.55 FEET (FROM WATERMARK) IN AUG. 1940 LOWEST, MINUS 2.1 FEET ON JULY 13, 1951 AND (FROM INCOMPLETE RECORD) ON MAY 31, 1978

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.5	3.0	2.4	3.0	3.1	3.5	4.0	2.9	2.7	3.3	3.5	5.3
2	3.4	2.9	2.5	2.9	2.8	3.4	3.6	2.8	2.7	3.2	3.4	3.0
3	3.4	3.0	2.6	3.1	3.0	3.4	3.8	2.7	2.7	3.3	3.3	4.7
4	3.3	3.2	2.8	3.1	3.0	3.8	4.3	2.6	2.7	3.2	3.3	4.4
5	3.0	4.0	2.6	3.1	3.1	3.4	3.8	2.6	2.7	3.2	4.7	4.1
6	3.0	3.6	2.6	3.0	3.1	3.4	3.8	2.8	2.7	3.2	5.1	4.0
7	3.1	3.4	2.5	2.9	3.1	3.3	3.6	2.7	2.7	3.1	4.2	4.0
8	2.8	3.2	2.6	2.9	3.1	3.3	3.5	2.7	2.7	3.1	3.8	3.9
9	2.9	3.2	2.6	2.7	3.1	3.5	3.5	2.9	2.7	3.1	3.8	3.9
10	2.9	3.0	2.8	2.7	2.9	3.5	3.5	2.7	2.7	3.7	3.4	3.8
11		2.9	2.8	2.8	2.9	3.7	3.4	2.9	2.8	3.4	3.6	4.4
12		3.0	3.0	3.0	2.9	3.5	3.5	3.6	2.7	3.4	3.4	4.2
13	3.4	2.9	3.1	2.9	2.9	3.3	3.5	3.1	2.8	3.5	2.9	3.8
14	3.2	3.0	2.9	3.0	2.8	3.3	3.3	3.0	2.7	4.7	3.0	3.8
15	3.2	3.0	2.8	2.7	2.9	3.3	3.3	3.0	2.8	4.0	3.1	3.8
16	3.1	3.1	2.8	2.7	3.0	3.2	3.2	3.1	2.7	3.6	3.1	6.2
17	3.0	3.3	2.8	2.7	3.1	3.2	3.2	3.1	2.8	3.5	3.2	6.4
18	3.3	3.2	3.1	2.8	3.1	3.2	3.1	3.0	2.8	3.3	3.3	5.5
19	3.4	3.1	4.6	2.8	2.9	3.1	3.1	2.9	2.7	3.2	3.1	5.5
20	3.3	3.1	4.9	3.2	2.7	3.0	3.0	2.9	2.9	3.2	3.3	5.4
21	3.4	3.0	3.7	3.3	2.9	3.0	2.9	2.7	3.0	3.2	3.1	4.7
22	3.2	2.9	3.4	3.0	2.7	3.0	3.0	2.8	3.0	3.4	3.2	4.6
23	3.0	2.8	3.5	2.9	3.0	3.0	2.9	2.9	3.1	3.6	3.2	6.8
24	3.1	2.9	3.4	3.0	3.0	3.0	3.1	2.8	3.1	4.4	3.8	7.4
25	3.3	2.8	3.3	3.0	2.9	3.0	3.0	2.7	3.1	4.4	7.0	7.4
26	3.2	3.0	3.2	2.9	5.4	3.4	3.1	2.7	3.2	3.7	8.0	6.4
27	2.8	3.1	3.0	3.0	5.4	3.3	3.1	2.7	3.3	3.5	8.2	5.7
28	3.0	2.6	2.9	3.0	5.1	3.3	2.8	2.7	3.2	3.6	7.9	5.3
29	3.0	-----	2.9	2.9	4.7	3.5	3.1	2.5	3.2	3.6	7.3	4.9
30	2.9	-----	2.9	3.0	4.2	4.0	2.9	2.6	3.2	3.5	5.9	4.7
31	3.0	-----	3.0	-----	3.6	-----	2.7	2.7	-----	3.5	-----	4.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.1	3.1	3.0	2.9	3.3	3.3	3.3	2.8	2.9	3.5	4.3	5.0
MAX	3.5	4.0	4.9	3.3	5.4	4.0	4.3	3.6	3.3	4.7	8.2	7.4
MIN	2.8	2.6	2.4	2.7	2.7	3.0	2.7	2.5	2.7	3.1	2.9	3.8
DAYS	29	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

THE MEAN STAGE FOR THE YEAR WAS 3.4

HIGHEST STAGE WAS 8.2 ON NOV 27

LOWEST STAGE WAS 2.1 ON MAR 1

DAILY STAGE FOR 1986

163

MERMENTAU RIVER AT MERMENTAU, LA.

LOCATION: LAT. 30-11-21, LONG 92-35-26 ON SOUTHERN PACIFIC RAILROAD BRIDGE. (STA. 7037516)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U.S. GEOLOGICAL SURVEY SINCE JAN 1985. STAGES FROM JAN 1 THRU FEB 17, 1974 WERE OBTAINED FROM THE NATIONAL WEATHER SERVICE, FEB 17, 1974 THRU DEC 31, 1984 FROM THE U.S. ARMY CORPS OF ENGINEERS PRIOR TO 1985 GAGE ZERO WAS AT M L G.

RECORDS AVAILABLE AUG 28, 1941, TO DATE

EXTREMES HIGHEST, 13.1 FEET (FROM WATERMARK) IN AUG 1940 LOWEST, MINUS 2.30 FOOT ON JULY 13.
1951 EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT 0.58 NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.67	1.44	0.94	1.46		1.79	1.89	1.24	1.13	1.72	1.80	3.44
2	1.67		1.12	1.46		1.77	1.87	1.23	1.19	1.70	1.77	3.17
3	1.63		1.06	1.57		1.75	1.84	1.26	1.26	1.74	1.77	2.86
4	1.62		0.94	1.61		1.82	1.98	1.26	1.25	1.67	1.88	2.63
5	1.37		1.12	1.56		1.83	1.98		1.22	1.59	2.06	2.46
6	1.52		1.01	1.46		1.78	1.99		1.16	1.48	2.03	2.35
7	1.39		1.11	1.39		1.75	1.91	1.18	1.16	1.43	2.13	2.30
8	1.08		1.17	1.41	1.51	1.76	1.82	1.16	1.18	1.53	2.18	2.26
9	1.22		1.25	1.06	1.43	1.85	1.80	1.23	1.20	1.72	2.03	2.17
10	1.44		1.25	1.18	1.39	1.89	1.87	1.18	1.27	1.73	1.95	1.93
11	1.69		1.22	1.24	1.37	1.92	1.89	1.19	1.33	1.74	1.82	2.00
12	1.72		1.31	1.32	1.28	1.77	1.89	1.29	1.17	1.79	1.70	2.07
13	1.65		1.27	1.31	1.24	1.73	1.77	1.27	1.11	1.89	1.19	2.01
14	1.66		1.29	1.39	1.30	1.66	1.69	1.21	1.19	2.05	1.42	2.04
15	1.57		1.24	1.16	1.37	1.63	1.63	1.26	1.22	2.01	1.56	2.31
16	1.52		1.30	1.12	1.42	1.63	1.55	1.27	1.17	1.88	1.63	2.98
17	1.61		1.37	1.21	1.47	1.60	1.48	1.21	1.20	1.90	1.65	3.12
18	1.67		1.74	1.30	1.24	1.55	1.44	1.08	1.28	1.84	1.65	3.07
19	1.64	1.50	2.09	1.33	1.11	1.51	1.41	1.06	1.25	1.80	1.54	3.07
20	1.68	1.50	1.90	1.50	1.12	1.49	1.34	1.04	1.27	1.75	1.57	3.05
21	1.71	1.41	1.73	1.39	1.23	1.48	1.25	1.01	1.36	1.78	1.53	2.90
22	1.54	1.18	1.75	1.29	1.31	1.44	1.26	1.10	1.43	1.79	1.67	2.90
23	1.39	1.23	1.78	1.35	1.39	1.46	1.27	1.17	1.49	2.03	1.70	3.76
24	1.51	1.28	1.68	1.41	1.34	1.41	1.22	1.06	1.59	2.23	2.03	4.18
25	1.62	1.27	1.61		1.35	1.41	1.22	1.01	1.64	2.20	2.99	4.24
26	1.39	1.43	1.57		1.71	1.71	1.26	1.02	1.65	2.10	3.46	4.08
27	1.22	1.17			1.84	1.69	1.27	1.07	1.61	2.03	3.64	3.74
28	1.48	0.76			1.92	1.66	1.27	0.95	1.66	2.00	3.82	3.41
29	1.49	-----			1.88	1.67	1.25	0.91	1.70	1.93	3.92	3.16
30	1.34	-----			1.82	1.82	1.23	1.02	1.72	1.88	3.71	2.96
31	1.38	-----		-----	1.79	-----	1.24	1.11	-----	1.86	-----	2.77

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.52	1.29	1.38	1.35	1.45	1.67	1.57	1.14	1.34	1.83	2.13	2.88
MAX	1.72	1.50	2.09	1.61	1.92	1.92	1.99	1.29	1.72	2.23	3.92	4.24
MIN	1.08	0.76	0.94	1.06	1.11	1.41	1.22	0.91	1.11	1.43	1.19	1.93
DAYS	31	11	26	24	24	30	31	29	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 328

THE MEAN STAGE FOR THE YEAR WAS 1.67

HIGHEST STAGE WAS 4.26 AT 11 00 A M ON DEC 25

LOWEST STAGE WAS 0.41 ON FEB 28

DAILY STAGE FOR 1986

MERMENTAU RIVER AT LAKE ARTHUR, LA

LOCATION LAT 30-04-18, LONG 92-38-55 ON WALK LEADING TO MAGNOLIA OIL CO WHARF, 1.1 MILES
UPSTREAM FROM HIGHWAY 14 BRIDGE (STA 7052516)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY SINCE JAN 1985 PRIOR TO 1985
GAGE READ AND MAINTAINED BY U S ARMY CORPS OF ENGINEERS PRIOR TO 1985 GAGE ZERO WAS AT M L G

RECORDS AVAILABLE INTERMITTENTLY, 1952 TO 1955 DAILY, MAR 30, 1956, TO DATE

EXTREMES HIGHEST, 5.64 FEET (CAUSED BY HURRICANE) ON NOV 3, 1985 LOWEST, MINUS 2.73 FOOT
ON JUNE 17, 1963 EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, MINUS 1.78 NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.77	2.55	2.06	2.58	2.49	2.90	2.95	2.36	2.29	2.84	2.94	4.09
2	2.79	2.52	2.23	2.59	2.35	2.88	2.94	2.23	2.34	2.83	2.91	3.93
3	2.75	2.61	2.18	2.69	2.40	2.86	2.87	2.25	2.38	2.88	2.90	3.72
4	2.73	2.75	2.06	2.73	2.49	2.92	2.99	2.21	2.37	2.79	3.00	3.58
5	2.50	2.81	2.23	2.68	2.61	2.93	3.03	2.24	2.34	2.72	3.11	3.47
6	2.65	2.85	2.14	2.57	2.64	2.89	3.05	2.28	2.29	2.62	3.08	3.40
7	2.52	2.72	2.23	2.50	2.65	2.86	3.00	2.30	2.29	2.57	3.20	3.38
8	2.23	2.71	2.29	2.52	2.63	2.88	2.93	2.28	2.32	2.69	3.27	3.34
9	2.35	2.58	2.38	2.20	2.54	2.95	2.92	2.35	2.34	2.85	3.13	3.26
10	2.54	2.49	2.37	2.31	2.52	2.99	2.97	2.30	2.40	2.85	3.06	2.96
11	2.75	2.25	2.35	2.37	2.47	2.99	3.00	2.30	2.45	2.89	2.93	3.04
12	2.82	2.37	2.42	2.44	2.40	2.85	2.98	2.37	2.30	2.93	2.83	3.10
13	2.75	2.44	2.39	2.43	2.36	2.82	2.89	2.43	2.26	3.00	2.35	3.07
14	2.75	2.62	2.39	2.50	2.43	2.76	2.80	2.51	2.33	3.12	2.56	3.09
15	2.68	2.48	2.36	2.29	2.49	2.73	2.74	2.56	2.36	3.11	2.69	3.30
16	2.64	2.64	2.41	2.25	2.54	2.74	2.68	2.57	2.31	3.01	2.70	3.76
17	2.71	2.74	2.49	2.33	2.57	2.72	2.58	2.51	2.35	3.02	2.77	3.89
18	2.77	2.65	2.81	2.42	2.36	2.67	2.55	2.39	2.42	2.97	2.77	3.87
19	2.75	2.62	2.90	2.47	2.23	2.62	2.54	2.38	2.40	2.93	2.68	3.86
20	2.76	2.62	2.76	2.60	2.25	2.61	2.48	2.36	2.40	2.89	2.69	3.87
21	2.81	2.53	2.70	2.50	2.36	2.60	2.39	2.33	2.49	2.91	2.66	3.76
22	2.66	2.32	2.76	2.41	2.43	2.57	2.38	2.42	2.56	2.93	2.79	3.74
23	2.52	2.36	2.80	2.48	2.50	2.58	2.41	2.47	2.63	3.15	2.81	4.35
24	2.63	2.40	2.74	2.53	2.45	2.52	2.46	2.38	2.73	3.30	2.97	4.60
25	2.72	2.40	2.70	2.52	2.43	2.53	2.50	2.32	2.77	3.26	3.72	4.65
26	2.50	2.54	2.68	2.54	2.66	2.83	2.55	2.31	2.78	3.20	4.00	4.58
27	2.33	2.29	2.59	2.58	2.81	2.80	2.56	2.33	2.75	3.14	4.06	4.39
28	2.58	1.90	2.55	2.49	2.90	2.76	2.54	2.20	2.79	3.12	4.11	4.19
29	2.59	-----	2.56	2.48	2.89	2.76	2.47	2.14	2.84	3.06	4.17	4.05
30	2.45	-----	2.57	2.53	2.88	2.88	2.40	2.24	2.85	3.01	4.16	3.92
31	2.50	-----	2.57	-----	2.89	-----	2.39	2.29	-----	2.99	-----	3.77

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.63	2.53	2.47	2.48	2.54	2.78	2.71	2.34	2.47	2.95	3.10	3.74
MAX	2.82	2.85	2.90	2.73	2.90	2.99	3.05	2.57	2.85	3.30	4.17	4.65
MIN	2.23	1.90	2.06	2.20	2.23	2.52	2.38	2.14	2.26	2.57	2.35	2.96
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.73

HIGHEST STAGE WAS 4.66 AT 12 45 P M ON DEC 25

LOWEST STAGE WAS 1.57 ON FEB 28

DAILY STAGE FOR 1986

165

MERMENTAU RIVER AT LACASSINE REFUGE (LA.)

LOCATION LAT 30-00-09, LONG. 92-46-52. ON DOCK AT LACASSINE WILDLIFE REFUGE HEADQUARTERS.
(STA 7060016.)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE JUNE 25, 1947, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951

EXTREMES. HIGHEST, 6.50 FEET (CAUSED BY HURRICANE) ON NOV. 04, 1985. LOWEST (FROM INCOMPLETE
RECORD) MINUS 0.47 FOOT ON JUNE 10, AND LATER DATES IN 1951

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.60	2.81	2.25	2.74	2.71	3.12	3.09 F	2.50	2.65	3.06 F	3.20	4.04
2	2.64	2.78	2.37	2.71	2.65	3.11	3.10	2.51	2.66	3.04	3.23	3.91
3	2.62	2.81	2.41	2.81	2.65	3.09	2.95	2.49	2.63	3.08	3.21	3.86
4	2.63	3.06	2.42	2.86	2.68	3.12	3.19	2.41	2.61	3.01	3.23	3.81
5	2.34	2.99	2.42	2.86	2.80	3.14	3.22	2.49	2.57	2.96	3.26	3.76
6	2.52	2.99	2.37	2.74	2.85	3.09	3.25	2.50	2.55	2.92	3.27	3.74
7	2.56	2.90	2.44	2.63	2.85	3.07	3.21	2.50	2.50	2.85	3.37	3.74
8	2.59	2.90	2.49	2.62	2.85	3.08	3.17	2.51	2.54	2.91	3.43	3.67
9	2.68	2.88	2.58	2.37	2.73	3.15	3.17	2.54	2.54	3.17	3.41	3.67
10	2.68	2.82	2.60	2.48	2.72	3.15	3.19	2.54	2.62	3.14	3.34	3.32
11	2.93	2.49	2.51	2.50	2.71	3.18	3.19	2.50	2.65	3.15	3.05	3.23
12	3.02	2.59	2.43	2.60	2.67	3.07	3.19	2.55	2.53	3.19	3.15	3.31
13	2.97	2.63	2.56	2.58	2.67	3.04	3.14	2.63	2.50	3.10	2.81	3.32
14	2.98	2.79	2.56	2.63	2.56	2.96	3.02	2.69	2.52	3.32	2.79	3.36
15	2.94	2.69	2.55	2.43	2.64	2.92	2.95	2.73	2.63	3.32	2.92	3.42
16	2.90	2.80	2.60	2.40	2.71	2.96 F	2.90 F	2.70	2.55 F	3.30	2.96	3.73
17	2.89	2.88	2.59	2.50	2.81	3.04	2.82	2.71	2.54	3.29	2.97	3.87
18	3.02	2.81	2.82	2.56	2.53	2.91	2.76	2.67	2.67	3.26	2.97	3.91
19	2.97	2.82	2.88	2.60	2.52	2.84	2.77	2.63	2.67	3.23	2.92	3.90
20	3.01	2.80	2.76	2.76	2.47	2.82	2.72	2.62	2.67	3.22	2.95	3.92
21	3.02	2.79	2.83	2.68	2.54	2.81	2.67	2.60	2.71	3.20	2.92	3.89
22	2.99	2.56	2.90	2.55	2.59	2.83	2.67	2.68	2.76	3.25	3.04	3.87
23	2.80	2.55	2.91	2.65	2.67	2.82	2.67	2.69	2.87	3.38	3.03	4.25
24	2.88	2.62	2.89	2.65	2.57	2.77	2.68	2.66	2.91	3.52	3.13	4.38
25	3.02	2.59	2.87	2.64	2.60	2.79	2.68	2.56	2.96	3.42	3.73	4.44
26	2.73	2.64	2.87	2.69	2.75	3.21	2.73	2.51	2.97	3.42	3.80	4.47
27	2.49	2.52	2.78	2.71	2.90	2.99	2.75	2.68	2.96	3.41	3.88	4.41
28	2.75	2.26	2.73	2.66	3.03	2.95	2.73	2.66	2.99	3.39	3.89	4.30
29	2.82	-----	2.71	2.60	3.05	2.95	2.70	2.67	3.00	3.36	3.91	4.19
30	2.70	-----	2.72	2.66	3.08	3.04	2.65	2.67	3.08	3.32	3.99	4.15
31	2.72	-----	2.71	-----	3.11	-----	2.62	2.67	-----	3.26	-----	4.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.79	2.74	2.63	2.63	2.73	3.00	2.92	2.60	2.70	3.21	3.26	3.87
MAX	3.02	3.06	2.91	2.86	3.11	3.21	3.25	2.73	3.08	3.52	3.99	4.47
MIN	2.34	2.26	2.25	2.37	2.47	2.77	2.62	2.41	2.50	2.85	2.79	3.23
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.92

HIGHEST STAGE WAS 4.5 AT 10 00 A.M. ON DEC. 25.

LOWEST STAGE WAS 2.0 ON FEB. 28

DAILY STAGE FOR 1986

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA) (NORTH)

LOCATION LAT 29-51-48, LONG 92-51-00 ON NORTHWEST FENDER OF STRUCTURE (STA 7067517)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE. APR 27, 1951, TO DATE.

EXTREMES HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957 LOWEST, MINUS 0.80 FOOT ON DEC 26, 1975

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L G (1956 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 95	2 49	2 19	2 50	2 34	2 78	2 77	2 29	2 40	2 70	2 95	3 55
2	2 84	2 40	2 15	2 40	2 39	2 78	2 76	2 20	2 35	2 70	3 00	3 40
3	2 79	2 37	2 05	2 55	2 48	2 79	2 70	2 31	2 38	2 68	3 00	3 45
4	2 78	2 50	2 20	2 63	2 40	2 72	2 93	2 42	2 30	2 70	2 96	3 50
5	2 70	2 55	2 20	2 59	2 50	2 68	2 90	2 31	2 30	2 65	2 92	3 44
6	2 60	2 55	2 18	2 42	2 48	2 71	2 99	2 30	2 30	2 70	2 90	3 36
7	2 70	2 78	2 25	2 40	2 47	2 70	2 99	2 25	2 35	2 80	3 05	3 38
8	3 00	2 65	2 26	2 30	2 48	2 73	2 95	2 25	2 35	2 70	3 08	3 25
9	2 60	2 78	2 37	2 68	2 50	2 70	2 94	2 20	2 40	2 82	3 03	3 20
10	2 50	2 80	2 30	2 36	2 38	2 80	2 89	2 15	2 37	2 90	3 12	3 28
11	2 60	2 45	2 30	2 34	2 35	2 72	2 90	2 20	2 40	2 90	3 00	3 12
12	2 69	2 48	2 53	2 30	2 30	2 82	2 81	2 40	2 25	2 80	2 90	2 98
13	2 65	2 55	2 42	2 36	2 25	2 80	2 83	2 45	2 35	2 93	2 95	3 10
14	2 60	2 38	2 40	2 38	2 21	2 70	2 82	2 43	2 35	3 12	2 60	3 02
15	2 60	2 60	2 48	2 33	2 35	2 62	2 75	2 42	2 30	3 10	2 60	3 05
16	2 60	2 58	2 46	2 30	2 23	2 55	2 70	2 40	2 34	2 99	2 60	3 30
17	2 60	2 50	2 45	2 32	2 29	2 70	2 62	2 43	2 35	3 04	2 60	3 40
18	2 63	2 35	2 58	2 27	2 30	2 72	2 60	2 30	2 40	2 95	2 60	3 47
19	2 60	2 50	2 55	2 25	2 18	2 65	2 53	2 40	2 50	2 98	2 62	3 52
20	2 60	2 40	2 80	2 38	2 15	2 62	2 48	2 41	2 45	3 05	2 53	3 50
21	2 60	2 48	2 69	2 30	2 30	2 66	2 38	2 43	2 60	3 02	2 80	3 53
22	2 60	2 46	2 75	2 30	2 15	2 61	2 40	2 40	2 54	3 02	2 70	3 90
23	2 55	2 32	2 65	2 43	2 20	2 65	2 42	2 48	2 63	3 16	2 69	3 88
24	2 54	2 40	2 65	2 45	2 30	2 68	2 40	2 40	2 63	3 18	3 00	3 82
25	2 53	2 48	2 70	2 40	2 21	2 63	2 40	2 35	2 65	3 13	3 28	3 92
26	2 40	2 30	2 72	2 33	2 30	2 51	2 49	2 35	2 68	3 15	3 05	3 95
27	2 30	2 45	2 70	2 39	2 52	2 71	2 43	2 32	2 68	3 05	3 45	3 92
28	2 35	2 13	2 65	2 39	2 59	2 65	2 40	2 30	2 70	3 10	3 52	3 89
29	2 43	-----	2 59	2 40	2 70	2 73	2 39	2 40	2 70	3 08	3 52	3 80
30	2 45	-----	2 62	2 42	2 68	2 80	2 34	2 38	2 70	2 95	3 48	3 70
31	2 49	-----	2 60	-----	2 68	-----	2 35	2 40	-----	2 92	-----	3 69

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 61	2 49	2 47	2 40	2 38	2 70	2 65	2 35	2 46	2 93	2 95	3 49
MAX	3 00	2 80	2 80	2 68	2 70	2 82	2 99	2 48	2 70	3 18	3 52	3 95
MIN	2 30	2 13	2 05	2 25	2 15	2 51	2 34	2 15	2 25	2 65	2 53	2 98
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.66

HIGHEST STAGE WAS 4.60 AT 7 00 P M. ON DEC 22

LOWEST STAGE WAS 1.65 ON AUG 23

DAILY STAGE FOR 1986

167

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA) (SOUTH AUTO)

LOCATION: LAT 29-51-46, LONG 92-51-01 ON LOCKWALL AT SOUTHWEST END OF STRUCTURE
(STA 7075017)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JUNE 15, 1949, TO DATE SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1951

EXTREMES HIGHEST, 8.3 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957 LOWEST, MINUS 1.56 FEET ON
JULY 6, 1971

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1956 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.78	2.38	2.10	2.45	2.29	2.60	3.00	2.44	3.10		2.80	3.38
2	2.75	2.25	1.85	2.20	2.28	2.77	2.78	2.59	3.40		2.90	3.20
3	2.70	2.25	1.25	2.35	2.25	3.20	2.35	3.03	3.34		3.00	3.30
4	2.71	2.30	0.25	2.50	2.30	3.12	2.80	2.72	3.25		3.30	3.38
5	2.40	2.35	0.05	2.51	3.15	3.70	3.28	3.00	3.10		2.90	3.32
6	2.40	2.40	1.20	2.45	2.80	3.83	3.26	3.24	2.90	3.30	2.90	3.28
7	2.45	2.33	0.75	2.45	3.50	3.74	3.10	3.20	2.75	3.15	3.35	3.30
8	2.68	2.63	1.70	2.55	3.72	3.80	3.20	3.10	3.00	3.30	3.02	3.15
9	2.40	2.65	1.90	2.55	3.38	3.93	3.34	3.18	2.90	3.70	2.95	3.12
10	2.40	2.70	2.55	2.80	3.32	3.93	3.57	3.05	3.20	3.20	3.07	3.05
11	2.35	2.25	2.45	3.10	3.08	3.53	3.48	2.76	3.50	3.90	2.88	2.98
12	2.52	2.45	3.30	3.30	2.88	2.68	3.30	2.33	3.10	3.45	2.50	2.82
13	2.45	2.49	2.96	3.10	2.38	2.78	2.90	2.69	2.80	3.50	2.75	2.95
14	2.50	3.10	3.00	3.30	1.92	2.49	2.78	2.82	2.90	2.80	2.58	2.90
15	2.54	2.40	2.74	2.35	2.35	3.07	2.75	2.85	3.20	2.90	2.45	3.00
16	2.55	2.48	2.15	1.85	2.78	2.17	2.65	2.80	2.75	2.65	2.94	3.02
17	2.58	2.10	2.37	2.05	2.93	2.20	2.48	2.80	3.30	2.80	2.60	3.28
18	2.50	1.80	2.80	2.19	1.93	2.50	2.68	2.45	3.00	2.85	2.50	3.33
19	2.48	2.15	2.20	2.00	2.02	2.50	2.78	2.60	3.18	2.80	2.55	3.39
20	2.45	2.11	2.34	2.35	2.10	2.83	3.00	2.75	3.15	3.30	2.85	3.39
21	2.45	2.18	2.30	2.21	2.82	3.18	3.10	2.65	3.10	3.20	2.75	3.40
22	2.40	2.22	2.42	2.18	3.40	3.48	3.15	3.10	3.50	3.40	3.18	3.80
23	2.37	2.15	2.35	2.29	4.10	3.48	3.02	2.90		3.50	3.18	3.88
24	2.40	2.40	2.40	2.60	3.93	3.38	2.95	2.85		3.55	2.98	3.80
25	2.50	2.35	2.48	3.35	3.90	3.55	2.85	2.38		3.00	3.10	3.80
26	2.30	2.00	2.55	3.28	2.60	5.15	2.48	2.45		3.10	2.45	3.82
27	2.05	2.30	2.70	3.29	3.50	3.40	2.42	2.37		3.05	3.30	3.86
28	2.35	2.05	3.00	3.00	3.05	2.80	2.30	2.68		2.80	3.38	3.75
29	2.37	-----	2.95	2.43	2.30	2.93	2.38	2.34	3.80	2.70	3.40	3.68
30	2.33	-----	2.70	2.40	2.30	2.68	2.33	3.00		2.85	3.35	3.00
31	2.47	-----	2.50	-----	2.50	-----	2.45	2.98	-----	2.95	-----	3.54

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.47	2.34	2.20	2.58	2.83	3.18	2.87	2.78	3.14	3.14	2.93	3.35
MAX	2.78	3.10	3.30	3.35	4.10	5.15	3.57	3.24	3.80	3.90	3.40	3.88
MIN	2.05	1.80	0.05	1.85	1.92	2.17	2.30	2.33	2.75	2.65	2.45	2.82
DAYS	31	28	31	30	31	30	31	31	23	26	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 353

THE MEAN STAGE FOR THE YEAR WAS 2.81

HIGHEST STAGE WAS 5.17 AT 9:30 A.M. ON JUN 26

LOWEST STAGE WAS 0.00 ON AUG 18

DAILY STAGE FOR 1986

MERMENTAU RIVER AT CATFISH POINT CONTROL STRUCTURE (LA) (SOUTH STAFF)

LOCATION LAT 29-51-46, LONG 92-51-01 IN BOATHOUSE AT SOUTHWEST END OF STRUCTURE (STA. 7082517)

GAGE STAFF TYPE.

RECORDS AVAILABLE APR 27, 1951, TO DATE

EXTREMES HIGHEST, 8 30 FEET (FROM HIGHWATER MARK) ON JUN 27, 1957 LOWEST, MINUS 1.50 FEET ON DEC 19, 1954

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L G (1956 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 80	2 40	2 10	2 30	2 20	2 70	2 85	2 70 G	3 50 G	4 00	2 80	3 40
2	2 70	2 30 G	1 85	2 05	2 25	2 90	3 25	2 60 G	3 50 G	3 95	2 80	3 30
3	2 60	2 25 G	1 25	2 35	2 30	3 40	2 85	3 20 G	3 45 G	4 10	3 00	3 30
4	2 60	2 30 G	0 25	2 55	2 40	3 60	2 90	3 00 G	3 40 G	3 65	3 30	3 35
5	2 35	2 40 G	0 05	2 45	3 35	3 85	3 45 G	3 05 G	3 20 G	3 20	3 05	3 35
6	2 40	2 40 G	1 20	2 40	3 45	4 00	3 45 G	3 20 G	3 20 G	3 30	3 00	3 30
7	2 50	2 55 G	0 75	2 45	3 80	3 80	3 10 G	3 00 G	3 00 G	3 00	3 40	3 30
8	2 70	2 70 G	1 70	2 80	3 65	3 95	3 20 G	2 80 G	3 00 G	3 40	3 20	3 20
9	2 65	2 65 G	1 90	2 50	3 40	3 65	3 10 G	2 90 G	3 05 G	3 65	3 00	3 10
10	2 50	2 80 G	3 00	3 10	3 40	3 55	3 30 G	2 90 G	3 30 G	3 25	3 10	3 15
11	2 40	2 30 G	2 75	2 25	3 10	3 40	3 05 G	2 30 G	3 35 G	3 80	2 90	3 00
12	2 65	2 45 G	2 55	2 35	2 40	2 30	3 20 G	2 50 G	3 20	3 30	2 55	2 85
13	2 55	2 30	2 90	2 85	2 55	2 20	2 70 G	2 40 G	3 20	3 45	2 70	3 00
14	2 55	2 95	2 80	3 00	2 35	2 10	2 60 G	2 70 G	3 20	2 90	2 20	2 95
15	2 55	2 15	2 50	2 25	2 25	2 05	2 60 G	3 30 G	2 60	3 00	2 55	3 00
16	2 50	2 40	2 15	1 95	2 35	2 15	2 55 G	3 05 G	3 40	2 90	2 95	3 10
17	2 50	2 10	2 25	2 00	2 50	2 30	2 50 G	3 25 G	3 50	3 10	2 70	3 30
18	2 50	1 70	2 45	2 20	2 30	2 75	3 20 G	3 30 G	3 50	2 85	2 70	3 40
19	2 45	2 15	2 30	2 15	2 35	3 05	3 30 G	2 60 G	3 40	2 80	2 60	3 40
20	2 45	2 15	2 30	2 60	2 25	3 40	3 10 G	2 70 G	3 50	3 50	3 00	3 40
21	2 45	2 25	2 30	2 20	2 20	3 50	3 25 G	2 60 G	3 50	3 40	2 70	3 45
22	2 40	2 20	2 45	2 30	2 50	2 30	3 10 G	2 80 G	3 50	3 75	3 10	3 90
23	2 35	2 15	2 40	2 50	4 00	3 25	2 80 G	3 00 G	3 05	3 90	3 20	3 90
24	2 50	2 40	2 45	3 20	3 55	3 00	2 50 G	2 60 G	3 60	4 30	3 05	3 70
25	2 50	2 35	2 50	3 45	3 35	3 25	2 35 G	2 30 G	3 75	3 00	4 00	3 80
26	2 30	2 00	2 70	2 25	3 30	4 80	2 40 G	2 30 G	3 50	3 00	2 70	3 80
27	2 10	2 70	2 95	3 20	2 70	2 70	2 40 G	2 30 G	3 45	3 05	3 20	3 85
28	2 40	2 05	3 05	2 35	2 10	2 35	2 35 G	2 50 G	3 35	2 95	3 30	3 75
29	2 40	-----	2 85	2 25	1 80	2 60	2 35 G	2 70 G	3 80	2 90	3 40	3 70
30	2 30	-----	2 60	2 10	2 05	2 70	2 50 G	3 00 G	3 90	2 90	3 40	3 60
31	2 40	-----	2 50	-----	2 35	-----	2 50 G	3 55	-----	2 90	-----	3 55

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 48	2 34	2 19	2 48	2 73	3 05	2 86	2 81	3 36	3 33	2 98	3 39
MAX	2 80	2 75	3 05	3 45	4 00	4 80	3 45	3 55	3 90	4 30	4 00	3 90
MIN	2 10	1 70	0 05	1 95	1 80	2 05	2 35	2 30	2 60	2 80	2 20	2 85
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2 83

HIGHEST STAGE WAS 4 80 ON JUN 26

LOWEST STAGE WAS 0 05 ON MAR 5

DAILY STAGE FOR 1986

169

MERMENTAU RIVER AT GRAND CHENIERE, LA

LOCATION: LAT. 29-46-08, LONG 92-59-24 ON HIGHWAY 82 BRIDGE (STA 7090017.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE OCT 15, 1943, TO JULY 12, 1954, AND APR 13, 1956, TO DATE. DISREGARD GAGE ZERO REPORTED PRIOR TO 1951. PRESENT ZERO IS CORRECT FOR ALL PERIODS

EXTREMES HIGHEST, 13 0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957 LOWEST, MINUS 2 39 FEET ON FEB 28, 1984

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L G

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 16	2 69	2 10	2 90	3 72	3 14	3 07	2 22	3 15	3 75	1 72	2 04
2	2 65	2 65	2 63	2 75	3 30	3 10	2 68	2 16	3 30	3 37	2 00	0 28
3	2 44	3 06	2 52	2 85	3 25	3 26	2 38	2 43	2 90	3 38	1 54	0 54
4	2 60	2 99	1 93	2 90	3 00	3 20	2 78	2 54	2 75	2 50	2 24	1 04
5	0 85	1 85	2 37	2 32	2 85	3 49	3 06	2 84	2 43	2 07	1 16	1 68
6	1 60	0 65	1 60	1 72	2 84	3 35	3 18	2 63	2 15	1 46	1 25	2 15
7	1 10	0 26	1 88	1 74	2 90	3 35	3 13	2 61	2 20	1 42	2 42	2 90
8	0 55	1 00	1 73	2 07	3 17	3 64	3 09	2 78	2 37	2 08	2 62	3 13
9	0 45	0 65	2 02	1 42	2 90	3 80	3 33	2 85	2 35	2 50	2 84	3 43
10	-0 20	1 49	1 60	2 43	3 20	3 65	3 62	2 64	2 87	2 20	3 45	2 19
11	0 24	0 80	1 68	2 92	3 65	3 50	3 45	2 50	2 95	3 34	2 37	2 37
12	0 55	1 75	2 30	3 11	3 55	3 38	3 25	2 57	2 75	3 63	1 95	1 49
13	0 10	2 20	2 10	3 21	3 20	3 24	3 13	2 82	2 82	3 20	1 02	1 62
14	1 45	3 15	3 45	3 65	3 25	2 72	2 96	2 96	3 16	2 88	2 05	1 91
15	2 09	2 77	3 14	2 68	3 85	2 91	2 84	2 71	3 12	2 50	1 65	1 63
16	2 32	3 07	2 52	2 05	3 92	2 92	2 72	2 78	2 68	2 28	1 90	1 38
17	2 90	2 95	2 72	2 50	4 27	2 67	2 48	2 60	2 82	2 17	1 47	1 49
18	2 87	2 45	3 47	2 75	2 75	2 70	2 68	2 04	2 73	1 50	1 46	1 79
19	2 64	2 15	1 95	2 35	3 10	2 88	2 63	2 29	2 55	1 51	1 35	1 87
20	2 83	1 93	1 45	2 33	3 08	2 72	2 43	2 13	2 59	2 21	1 48	1 83
21	2 57	1 20	1 25	1 19	3 13	2 95	2 73	2 22	2 60	2 60	1 77	2 16
22	2 30	0 65	1 15	1 55	3 55	3 28	2 74	2 27	2 64	2 93	2 34	3 66
23	0 67	0 75	0 74	2 10	3 56	3 39	2 64	2 85	2 36	3 12	2 37	3 20
24	1 10	0 95	0 66	2 20	3 40	3 56	2 70	1 95	2 72	3 08	2 58	2 43
25	0 90	0 72	1 00	2 85	3 29	4 43	2 50	2 18	3 14	2 54	3 30	3 02
26	-0 64	2 19	1 74	3 36	3 03	5 10	2 70	2 20	2 99	2 75	1 68	3 05
27	-1 12	1 78	1 93	3 81	3 20	3 54	2 62	2 34	2 95	2 76	2 95	3 32
28	0 63	1 17	2 50	3 80	3 45	3 04	2 43	2 33	3 32	2 87	3 00	2 95
29	1 00	-----	2 96	3 67	3 24	2 75	2 29	2 64	3 90	2 67	2 75	3 00
30	1 62	-----	3 33	4 13	3 25	2 85	2 02	2 90	3 55	2 20	2 50	2 03
31	2 33	-----	3 36	-----	3 27	-----	2 35	3 15	-----	2 20	-----	2 13

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 40	1 78	2 12	2 64	3 29	3 28	2 79	2 52	2 83	2 57	2 11	2 18
MAX	2 90	3 15	3 47	4 13	4 27	5 10	3 62	3 15	3 90	3 75	3 45	3 66
MIN	-1 12	0 26	0 66	1 19	2 75	2 67	2 02	1 95	2 15	1 42	1 02	0 28
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2 46

HIGHEST STAGE WAS 5 72 AT 6 30 A M ON JUN 26

LOWEST STAGE WAS MINUS 1 25 ON JAN 27

DAILY STAGE FOR 1986

CALCASIEU RIVER NEAR OBERLIN, LA

LOCATION: LAT 30-38-25, LONG 92-48-50 STATE HIGHWAY 26 BRIDGE, THREE MILES NORTHWEST OF
OBERLIN (STA. 7305016)

GAGE AUTOMATIC RECORDER

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY DRAINAGE AREA, 753
SQUARE MILES

RECORDS AVAILABLE STAGE, AUG 1922 TO JAN 1925, AND SEP 1938 TO DATE STAGES ARE PUBLISHED BY
CORPS OF ENGINEERS SINCE 1946 DAILY DISCHARGE IS COMPUTED AND PUBLISHED BY U S GEOLOGICAL
SURVEY.

EXTREMES HIGHEST, 26 53 FEET ON MAY 19, 1953 LOWEST, 1 23 FEET ON SEP 20, 1984

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, 39 43 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4 55	3 15	2 88	2 32	2 40	3 37	6 07	1 83	1 38	2 17	4 05	16 99
2	4 44	3 19	2 81	2 29	3 44	4 52	6 27	1 90	1 42	1 96	4 09	15 69
3	4 29	3 20	2 75	2 25	6 34	4 69	5 23	1 80	1 33	1 82	3 69	14 23
4	4 14	3 75	2 72	2 21	6 77	4 06	6 13	1 71	1 29	1 73	3 09	12 77
5	3 99	6 01	2 69	2 20	4 83	4 23	5 42	1 66	1 27	1 66	2 92	11 45
6	3 85	6 35	2 64	2 16	3 40	4 77	4 83	1 66	1 52	1 60	2 85	10 20
7	3 85	5 62	2 59	2 14	2 93	5 06	3 95	1 66	1 75	1 55	3 05	8 75
8	4 60	5 05	2 55	2 11	2 75	4 73	3 68	1 62	1 66	1 52	3 62	7 17
9	4 50	5 03	2 52	2 09	2 62		3 77	1 57	1 59	1 49	4 47	5 88
10	4 22	5 25	2 50	2 06	2 48		3 58	1 55	1 49	1 48	5 00	6 64
11	4 98	5 56	2 47	2 04	2 35		3 29	1 76	1 44	1 52	4 71	7 06
12	4 81	5 98	2 51	2 08	2 24		2 95	1 86	1 38	1 83	4 03	6 20
13	4 27	6 49	2 95	2 11	2 14		2 78	1 68	1 34	2 09	3 64	5 42
14	3 96	7 07	3 39	2 08	2 06		2 79	1 60	1 30	2 33	3 47	4 99
15	3 83	7 47	3 42	2 06	1 99		2 65	1 61	1 27	2 21	3 29	5 54
16	3 79	7 27	3 21	2 05	1 94		2 48	1 60	1 26	1 91	3 10	8 99
17	3 73	6 33	3 21	2 09	1 91		2 33	1 57	1 26	1 79	2 92	9 89
18	3 67	5 30	3 48	2 18	1 92		2 21	1 82	1 29	2 20	2 72	10 16
19	3 63	4 61	3 88	2 18	1 91		2 12	2 00	1 43	2 69	2 54	11 52
20	3 53	4 19	4 20	2 46	1 87		2 04	1 85	1 72	2 97	2 39	11 56
21	3 42	3 92	4 12	3 31	1 82		1 98	1 68	1 85	2 90	2 28	10 96
22	3 31	3 72	3 76	3 35	1 79		1 94	1 59	1 81	2 55	2 19	10 71
23	3 24	3 55	3 43	3 02	1 77		1 90	1 59	1 73	2 33	2 81	12 42
24	3 20	3 40	3 14	2 90	1 75		1 88	1 57	1 59	2 38	9 66	13 91
25	3 39	3 28	2 92	3 21	1 80		1 83	1 50	1 61	2 36	14 50	14 65
26	3 29	3 18	2 76	3 49	1 88		2 54	1 45	1 86	2 24	15 58	14 75
27	3 12	3 07	2 63	3 52	2 06		2 48	1 40	2 13	2 06	14 85	14 28
28	3 04	2 97	2 54	3 24	2 85		2 18	1 38	2 40	2 15	14 25	13 46
29	3 00	-----	2 46	2 98	2 94		1 98	1 36	2 57	2 78	16 93	12 58
30	3 02	-----	2 39	2 58	2 79	5 85	1 84	1 52	2 43	3 33	18 11	11 83
31	3 08	-----	2 36	-----	2 70	-----	1 79	1 42	-----	3 76	-----	11 24

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3 80	4 78	2 96	2 49	2 66	4 59	3 13	1 64	1 61	2 17	6 03	10 71
MAX	4 98	7 47	4 20	3 52	6 77	5 85	6 27	2 00	2 57	3 76	18 11	16 99
MIN	3 00	2 97	2 36	2 04	1 75	3 37	1 79	1 36	1 26	1 48	2 19	4 99
DAYS	31	28	31	30	31	9	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 344

THE MEAN STAGE FOR THE YEAR WAS 3 83

HIGHEST STAGE WAS 18 35 AT 3 30 A M ON NOV 30

LOWEST STAGE WAS 1 25 ON SEP 16

DAILY STAGE FOR 1986

171

BAYOU SERPENT NEAR FENTON, LA

LOCATION LAT 30-23-15, LONG 92-54-16 U S HIGHWAY 165 BRIDGE, 1 7 MILES NORTHEAST OF FENTON
(STA 7310016)

GAGE AUTOMATIC RECORDER AND WIRE-WEIGHT

GENERAL INFORMATION CHANNEL WAS DREDGED IN 1958

RECORDS AVAILABLE SEP 26, 1956, TO APR 16, 1958, OCT 12 TO 18, 1960, AND JULY 25, 1962, TO
DATE

EXTREMES HIGHEST, 29 86 FEET ON MAY 17, 1980 LOWEST, 8 37 FEET ON NOV 4 AND 19, 1983

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	11 20	8 73	8 68	9 86	9 17		9 89	8 95	8 42	9 22	8 91	10 28
2	9 97	8 76	8 62	9 65	9 33		8 83	9 14	8 43	9 10	8 80	9 88
3	9 58	8 78	8 53	9 26	10 37		10 06	9 02	8 62	8 95	8 78	9 57
4	9 34	9 04	9 00	9 75	9 55		11 84	8 99	8 62	8 93	8 76	9 36
5	9 18	12 15	9 20	9 59	9 20		10 50	9 00	8 57	8 80	12 19	9 24
6	9 05	10 21	8 75	9 28	9 08		9 89	8 94	8 49	8 73	11 30	9 13
7	9 15	9 49	8 60	9 15	8 77		9 55	8 78	8 60	8 91	13 35	9 01
8	9 08	9 14	8 63	9 47	8 72		9 86	8 80	8 74	8 87	15 04	8 94
9	9 00	8 95	8 78	9 34	8 75		9 85	8 82	8 90	9 21	11 59	8 91
10	9 40	8 85	8 76	9 05	8 80 F	12 20	9 62	10 94	9 46	9 12	10 20	16 10
11	11 24	8 79	8 72	9 29	8 64	10 33	9 72	10 56	9 08	8 94	9 63	17 35
12	9 92	8 72	8 68	9 17	8 75	10 35	9 70	18 98	8 92	8 84	9 34	13 49
13	9 42	8 70	10 27	9 88	8 73	9 60	9 34	13 92	9 27	10 59	9 14	11 24
14	9 34	8 63	9 46	9 42	8 70	9 33	9 14	10 99	8 96	11 78	8 99	10 25
15	9 09	8 75	9 56	9 52	8 56	9 14	9 35	9 98	8 86	10 29	8 88	11 20
16	8 96	8 72	9 14	9 12	8 77	9 08	9 37	9 61	8 79	9 69	8 80	22 02
17	9 43	8 65	9 16	8 98		9 06	9 36	9 43	8 99	9 45	8 75	16 84
18	14 44	8 70	9 74	8 95		10 08	9 18	9 24	8 94	9 44	8 83	13 23
19	11 17	8 87	10 92	9 00		9 40	9 22	9 07	8 96	9 14	8 68	19 10
20	9 99	8 72	9 84	11 16		9 12	9 12	8 97	9 05	8 93	8 64	14 33
21	9 48	8 65	9 51	11 60		9 11	9 09	8 93	10 86	9 05	9 14	11 93
22	9 38	8 65	9 42	9 97		9 02	9 24	8 81	11 15	8 93	8 93	10 71
23	9 13	8 61	9 52	9 49		8 90	9 54	8 76	10 85	9 36	8 80	22 72
24	9 02	8 57	9 41	9 07		8 97	11 12	8 75	10 05	17 18	16 82	20 56
25	9 10	8 56	9 39	8 96		8 70	10 94	8 72	9 61	14 10	24 13	14 32
26	9 79	8 57	9 48	9 15		8 85	14 04	8 63	9 52	11 30	24 88	12 00
27	9 20	8 57	9 51	9 02		9 20	11 25	8 54	9 30	10 12	22 50	10 94
28	8 94	8 55	9 75	8 88		9 30	9 91	8 52	9 34	9 84	15 44	10 26
29	8 82	-----	9 78	8 94		9 82	9 44	8 57	9 21	9 48	12 42	9 87
30	8 84	-----	10 06	8 87		9 86	9 41	8 46	9 15	9 19	10 98	9 63
31	8 82	-----	9 39	-----		-----	9 15	8 42	-----	9 03	-----	9 62

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	9 63	8 93	9 30	9 43	9 00	9 50	9 89	9 59	9 19	9 82	11 75	12 65
MAX	14 44	12 15	10 92	11 60	10 37	12 20	14 04	18 98	11 15	17 18	24 88	22 72
MIN	8 82	8 55	8 53	8 87	8 56	8 70	8 83	8 42	8 42	8 73	8 64	8 91
DAYS	31	28	31	30	16	21	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 341

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 9 95

HIGHEST STAGE WAS 24 99 AT 11 30 A M ON NOV 25

LOWEST STAGE WAS 8 40 ON AUG 31

DAILY STAGE FOR 1986

INDIAN BAYOU NEAR LAKE CHARLES, LA

LOCATION LAT. 30-18-10, LONG 93-14-52, HIGHWAY 378 BRIDGE APPROXIMATELY 3 MILES WEST
OF MOSS BLUFF, LA (STA. 73460)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION FOR RECORDS, 1946 TO 1982, REFER TO GAGE WEST FORK CALCASIEU RIVER NR
LAKE CHARLES, LA

RECORDS AVAILABLE DEC 15, 1983 TO DATE

EXTREMES HIGHEST, 6.32 FEET (CAUSED BY HURRICANE) ON NOV 2, 1985 LOWEST, MINUS 2.05 ON FEB
28, 1984

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.75	1.57	1.23	1.73	1.75	2.13	2.15	1.44	1.70	2.59	2.06	3.18
2	1.65	1.57	1.26	1.75	2.00	2.20	2.18	1.35	1.80	2.56	2.22	2.50
3	1.52	0.65	1.51	1.90	2.01	2.24	1.99	1.31	1.95	2.74	2.28	1.68
4	1.50	1.95	1.46	2.13	2.35	2.35	2.02	1.32	1.93	2.62	2.59	2.30
5	1.72	1.95	1.85	2.15	2.49	2.43	2.08	1.39	1.84	2.39	2.48	2.20
6	1.56	1.95	1.86	1.90	2.39	2.55	2.01	1.59	1.75	2.12	2.17	2.24
7	1.73	1.91	1.73	1.76	2.25	2.44	1.90	1.57	1.70	1.91	2.47	2.31
8	1.66	2.20	1.68	1.73	2.27	2.60	2.02	1.56	1.60	2.05	2.55	2.14
9	1.83	1.64	1.64	1.65	2.17	4.64	1.81	1.59	1.75	2.21	2.31	2.10
10	1.88	1.85	1.74	1.50	2.10	4.59	1.82	1.57	1.94	1.96	1.94	0.87
11	1.92	1.40	1.71	1.56	2.00	3.43	1.88	1.64	2.11	2.00	2.05	1.65
12	1.87	1.34	1.86	1.70	1.84	2.27	1.95	1.87	2.10	2.22	1.83	1.75
13	1.84	1.35	1.86	1.70	1.72	1.60	1.95	1.94	1.97	2.07	1.05	1.34
14	1.61	1.86	1.86	1.75	1.80	1.78	1.55	1.90	1.85	2.06	1.26	1.97
15	1.47	1.50	1.90	1.86	2.02	1.55	1.68	1.89	1.98	2.09	1.92	1.99
16	1.46	1.67	1.80	1.71	2.05	2.04	1.70	1.84	2.00	1.93	2.25	2.90
17	1.64	1.81	1.68	1.60	2.24	2.36	1.70	1.77	1.94	2.01	2.09	2.32
18	1.75	1.84	1.88	1.73	2.25	2.26	1.65	1.49	2.05	1.87	2.20	2.22
19	1.55	2.02	1.91	1.70	1.80	2.32	1.71	1.42	2.10	1.93	1.98	2.15
20	1.52	1.98	1.62	2.29	1.60	2.27	1.49	1.40	2.06	2.22	2.28	2.19
21	1.72	1.96	1.39	2.26	1.78	2.10	1.44	1.36	2.04	2.35	1.77	2.04
22	1.66	1.90	1.49	2.09	1.95	2.10	1.65	1.40	2.10	2.47	2.35	2.20
23	1.55	1.55	1.45	2.00	2.24	1.83	1.66	1.46	2.27	2.69	2.31	3.46
24	1.66	1.60	1.36	2.02	2.24	2.14	1.37	1.49	2.43	2.95	2.84	2.34
25	1.97	1.49	1.47	2.03	2.09	2.17	1.53	1.35	2.57	2.50	3.73	2.25
26	1.60	1.63	1.52	1.98	2.29	3.06	1.82	1.35	2.50	2.18	3.70	2.06
27	1.44	1.72	1.49	1.98	1.70	1.95	1.72	1.41	2.34	2.10	3.70	1.91
28	1.73	1.30	1.34	1.99	1.87	2.04	1.42	1.45	2.24	2.10	3.39	1.52
29	1.75	-----	1.35	1.72	2.10	2.10	1.59	1.24	2.35	2.06	2.90	1.90
30	1.62	-----	1.49	1.77	2.10	2.15	1.59	1.37	2.61	1.94	2.84	1.79
31	1.56	-----	1.60	-----	1.80	-----	1.54	1.55	-----	2.09	-----	2.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.67	1.68	1.61	1.85	2.04	2.39	1.76	1.53	2.05	2.23	2.38	2.12
MAX	1.97	2.20	1.91	2.29	2.49	4.64	2.18	1.94	2.61	2.95	3.73	3.46
MIN	1.44	0.65	1.23	1.50	1.60	1.55	1.37	1.24	1.60	1.87	1.05	0.87
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.94

HIGHEST STAGE WAS 5.20 AT 4 00 P.M. ON JUN 9

LOWEST STAGE WAS 0.30 ON DEC 10

DAILY STAGE FOR 1986

173

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. E.)

LOCATION LAT. 30-15-13, LONG 93-13-05. IN NAVIGATION CHANNEL ON EAST SIDE OF STRUCTURE (STA. 7347221)

GAGE STAFF TYPE

RECORDS AVAILABLE STAGE, FEB 1968 TO DATE.

EXTREMES HIGHEST, 3.95 FEET ON DEC 31, 1982. LOWEST, MINUS 0.75 FOOT ON FEB 3, 1970

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.30 G	2.30 G	2.00 G	2.55	2.50 G	2.90	2.90 G	2.20 G	2.30 G	3.25 G	2.90	3.60
2	2.30 G	2.30 G	2.10 G	2.45 G	2.75	2.95 G	2.95 G	2.10 G	2.40 G	3.20 G	2.95	2.90
3	2.05 G	1.80 G	2.30 G	2.70	2.55	3.00 G	2.75 G	2.00 G	2.70 G	3.40	3.00	2.20
4	2.20 G	2.60 G	2.35 G	2.95	2.90	3.10 G	2.75 G	2.10 G	2.70	3.40 G	3.20	3.00
5 G	2.55	2.55 G	2.70 G	2.95	3.20	3.20 G	2.80 G	2.10 G	2.60 G	3.15 G	3.20	2.85
6	2.20	2.70 G	2.70	2.90 G	3.15	3.30	2.70 G	2.30 G	2.50	2.85	2.85	2.95
7	2.40	2.50 G	2.55 G	2.50 G	3.00	3.20	2.60 G	2.30 G	2.45 G	2.60 G	3.20	3.05
8 G	2.35	2.95 G	2.50 G	2.40 G	3.00	3.20 G	2.80 G	2.30 G	2.40 G	2.80	3.25	2.80
9 G	2.50	2.40 G	2.45 G	2.50	3.05	3.40 G	2.70 G	2.30 G	2.50 G	2.90	3.00	2.65
10	2.50	2.60 G	2.50 G	2.30	2.75	3.30	2.50 G	2.40 G	2.65 G	2.65	2.75	1.75
11 G	2.65 G	2.20 G	2.50 G	2.40	2.80	3.15 G	2.65 G	2.35 G	2.80 G	2.60	2.75	2.15
12	2.65 G	2.10 G	2.60 G	2.50	2.50	2.40 G	2.80 G	2.60 G	2.80 G	2.90 G	2.55	2.25
13	2.50 G	2.10 G	2.60 G	2.50	2.65	2.00 G	2.75 G	2.65 G	2.75	2.80 G	1.95 G	1.90
14 G	2.30 G	2.65 G	2.70 G	2.55 G	2.60	2.25	2.30 G	2.70 G	2.60	2.70 G	2.00	2.50
15 G	2.20	2.60 G	2.70 G	2.70 G	2.80	2.10 G	2.55 G	2.65 G	2.75 G	2.80	2.60	2.65
16 G	2.20	2.45 G	2.50 G	2.50	2.90	2.50 G	2.50 G	2.60 G	2.80 G	2.60	3.00	3.15
17 G	2.40	2.55 G	2.40 G	2.45	3.10	2.90 G	2.50 G	2.55 G	2.75 G	2.75	2.80	2.75
18	2.70	2.55 G	2.70 G	2.50	3.00	2.90 G	2.40 G	2.25 G	2.85 G	2.60 G	2.95	2.80
19	2.60 G	2.70	2.50 G	2.60	2.60	2.90 G	2.45 G	2.20 G	2.85 G	2.65 G	2.65	2.60
20	2.50 G	2.70 G	2.45	2.90 G	2.30	2.95 G	2.65 G	2.20 G	2.75 G	2.95 G	3.00	2.70
21 G	2.50 G	2.70 G	2.20	2.80 G	2.50	2.75 G	2.20 G	2.20 G	2.75 G	3.10 G	2.55	2.60
22 G	2.45 G	2.70 G	2.30	2.75 G	2.75	2.70 G	2.45 G	2.20 G	2.80 G	3.20 G	3.00	2.85
23 G	2.35 G	2.30 G	2.30 G	2.70 G	3.00	2.50 G	2.45 G	2.20 G	3.05 G	3.40 G	3.00	2.95
24 G	2.50 G	2.30 G	2.20	2.90 G	3.00	2.55 G	2.25 G	2.25 G	3.20 G	3.70	3.35	2.50
25	2.50 G	2.30 G	2.25 G	2.85 G	2.80	2.80 G	2.30 G	2.15 G	3.30	2.80	4.05	2.60
26	2.25 G	2.45 G	2.35 G	2.85	2.80 G	3.50 G	2.60 G	2.15 G	3.25	2.80	3.25	2.60
27 G	2.25 G	2.55 G	2.30	2.85 G	2.60	2.80 G	2.50 G	2.20	3.10	2.80	3.20	2.55
28 G	2.50 G	2.10 G	2.20	2.65	2.55	2.65 G	2.20 G	2.20 G	2.95 G	2.80	3.15	2.20
29 G	2.40	----- G	2.20	2.35 G	2.90	2.70 G	2.40 G	2.00 G	3.00 G	2.80	3.10	2.65
30 G	2.30	----- G	2.30	3.00 G	2.90	2.90 G	2.40 G	2.10 G	3.30 G	2.70	3.15	2.60
31 G	2.30	----- G	2.45	----- G	2.70	----- G	2.30 G	2.30	----- G	2.80	-----	2.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.40	2.45	2.41	2.65	2.79	2.85	2.55	2.28	2.79	2.92	2.94	2.65
MAX	2.70	2.95	2.70	3.00	3.20	3.50	2.95	2.70	3.30	3.70	4.05	3.60
MIN	2.05	1.80	2.00	2.30	2.30	2.00	2.20	2.00	2.30	2.60	1.95	1.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.64

HIGHEST STAGE WAS 4.05 ON NOV 25

LOWEST STAGE WAS 1.75 ON DEC 10

DAILY STAGE FOR 1986

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA (NAV W)

LOCATION LAT 30-15-13, LONG 93-13-06 IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE (STA 7347321)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE STAGE, FEB 1968 TO DATE

EXTREMES HIGHEST, 8 87 FEET ON DEC 31, 1982 LOWEST, MINUS 3 00 FEET ON FEB 28, 1984

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L G (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 50	1 60	1 34	1 28	1 72	2 39	2 78	1 99	2 70	3 39	2 55	3 30
2	1 85	1 18	1 05	1 29	1 90	2 59	2 85	1 97	2 75	3 35	2 80	2 50
3	1 68	1 30	0 65	1 90	2 12	2 91	2 39	2 06	2 75	3 81	2 92	1 95
4	1 70	1 90	0 30	2 20	2 28	3 10	2 39	2 00	2 70	3 40	3 42	2 90
5	0 20	2 00	0 25	2 18	3 20	3 26	2 68	2 23	2 50	3 28	3 00	2 75
6	1 35	2 15	1 30	2 17	3 10	3 39	2 70	2 48	2 45	2 80	2 68	2 82
7	1 91	1 50	0 90	2 50	3 29	3 28	2 35	2 28	2 55	2 60	3 18	2 95
8	0 95	2 80	1 93	2 64	2 10	3 30	2 19	2 18	2 15	3 15	3 10	2 70
9	1 65	2 12	2 00	1 69	2 90	3 60	2 30	2 33	2 55	3 49	2 70	2 68
10	1 99	2 32	2 70	2 20	2 88	3 45	2 49	2 29	2 92	2 71	2 50	1 40
11	1 59	1 10	2 50	2 30	2 51	3 09	2 25 F	1 70	3 32	3 15	2 50	1 60
12	2 50	1 53	2 69	2 50	2 50	2 03	2 30		2 90	3 18	2 40	1 70
13	1 75	1 50	2 30	1 88	2 09	1 75	2 00		2 75	2 70	1 05	1 24
14	1 75	2 20	1 60	2 20	1 98	1 56	1 78		2 64	2 68	2 10	2 35
15	1 48	0 95	1 70	1 34	1 90	1 68	1 80		2 97	2 69	2 45	2 43
16	1 50	1 60	1 39	0 81	2 38	1 80	2 28		2 72	2 46	2 90	2 78
17	1 92	1 65	1 20	1 01	2 69	2 38	2 38		2 62	2 75	2 70	2 60
18	1 50	1 43	2 25	1 80	2 89	2 64	2 39	2 45	2 75	2 53	2 80	2 70
19	1 21	1 51	1 32	1 95	1 82	2 78	2 48	1 90	2 82	2 65	2 50	2 40
20	1 18	1 48	0 44	2 77	1 98	2 83	2 20	2 10	2 87	3 09	3 00	2 52
21	1 33	1 60	0 53	1 50	2 72	2 80	2 20	1 90	2 80	3 20	2 45	2 45
22	1 25	1 43	0 90	1 70	3 28	2 71	2 18	2 10	2 84	3 35	3 15	2 78
23	0 74	1 30	1 40	2 19	3 68	2 68	2 05	2 20	2 95	3 60	2 98	3 85
24	1 83	2 35	1 52	2 59	3 18	2 20	1 88	1 80	3 20	3 85	3 30	2 10
25	2 50	1 75	1 90	2 63	2 79	2 50	1 83	2 00	3 58	2 55	3 98	2 28
26	1 18	2 65	1 95	2 70	2 86 Q	5 40	1 58	2 05	3 26	2 70	2 82	2 20
27	-0 20	2 15	1 65	2 70	2 38	2 61	1 50	2 19	3 08	2 80	2 85	2 20
28	1 89	0 95	1 25	2 15	1 70	1 88	1 50	2 40	3 13	2 50	2 75	1 97
29	1 95	-----	1 30	1 49	1 50	2 03	1 85	1 85	3 28	2 50	2 80	2 45
30	1 32	-----	1 10	1 75	1 60	2 41	2 00	2 35	3 43	2 48	2 85	2 44
31	1 67	-----	1 38	-----	2 20	-----	1 97	2 65	-----	2 72	-----	2 80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 50	1 71	1 44	2 00	2 46	2 70	2 18	2 14	2 86	2 97	2 77	2 44
MAX	2 50	2 80	2 70	2 77	3 68	5 40	2 85	2 65	3 58	3 85	3 98	3 85
MIN	-0 20	0 95	0 25	0 81	1 50	1 56	1 50	1 70	2 15	2 46	1 05	1 24
DAYS	31	28	31	30	31	30	31	25	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359
 F=NOT AT STATED TIME Q=AFFECTED BY HURRICANE
 THE MEAN STAGE FOR THE YEAR WAS 2 27
 HIGHEST STAGE WAS 5 55 AT 9 45 A M ON JUN 26
 LOWEST STAGE WAS MINUS 0 40 ON JAN 27

DAILY STAGE FOR 1986

175

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA. (NAV. W.)

LOCATION LAT 30-15-13, LONG 93-13-06. IN NAVIGATION CHANNEL ON WEST SIDE OF STRUCTURE (STA. 7347421)

GAGE STAFF TYPE

RECORDS AVAILABLE STAGE, FEB 1968 TO DATE

EXTREMES HIGHEST, 8.80 FEET ON DEC. 31, 1982 LOWEST, MINUS 0.95 FOOT ON FEB 28, 1984

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50 G	1.55 G	0.75 G	1.25	1.80 G	2.60	2.80 G	2.00 G	2.65 G	3.40 G	2.55	5.40
2	1.85 G	1.10 G	1.00 G	1.25 G	1.90	2.85 G	2.95 G	1.95 G	2.80 G	3.30 G	2.85	2.60
3	1.70 G	1.30 G	0.65 G	1.95	2.25	2.95 G	2.45 G	2.00 G	2.80 G	3.80	2.90	1.95
4	1.75 G	1.90 G	0.30 G	2.40	2.50	3.10 G	2.40 G	1.90 G	2.75	3.30 G	3.40	2.90
5 G	0.15	1.80 G	0.35 G	1.35	3.20	3.15 G	2.55 G	2.10 G	2.50 G	3.15 G	2.95	2.75
6	1.35	2.05 G	1.35	2.40 G	3.10	3.25	2.50 G	2.20 G	2.35	2.80	2.65	2.85
7	1.90	1.50 G	1.05 G	2.55 G	3.20	3.10	2.30 G	2.00 G	2.45 G	2.60 G	3.15	2.95
8 G	1.10	2.80 G	2.00 G	2.65 G	3.05	3.15 G	2.00 G	1.85 G	2.10 G	3.15	3.10	2.70
9 G	1.60	2.20 G	2.10 G	1.70	2.60	3.35 G	2.00 G	2.15 G	2.50 G	3.45	2.75	2.60
10	2.10	2.35 G	2.70 G	2.20	2.70	3.00	2.20 G	2.00 G	2.90 G	2.70	2.50	1.40
11 G	1.65 G	1.10 G	2.50 G	2.25	2.45	2.85 G	1.90 G	1.70 G	3.30 G	3.10	2.50	1.70
12	2.55 G	1.55 G	2.70 G	2.45	1.80	2.05 G	1.95 G	2.30 G	3.30 G	3.20 G	2.40	1.75
13	1.75 G	1.30 G	2.40 G	1.90	1.65	1.70 G	1.80 G	2.15 G	2.75	2.80 G	1.00 G	1.25
14 G	1.75 G	2.20 G	1.50 G	2.10 G	1.60	1.50	1.75 G	2.50 G	2.65	2.70 G	2.10	2.40
15 G	1.45	0.90 G	1.75 G	1.35 G	1.90	1.70 G	1.90 G	2.75 G	2.95 G	2.70	2.45	2.55
16 G	1.50	1.60 G	1.30 G	0.80	2.60	1.85 G	2.35 G	2.60 G	2.85 G	2.40	2.95	2.75
17 G	1.95	1.65 G	1.20 G	1.00	2.70	2.25 G	2.45 G	2.45 G	2.75 G	2.75	2.70	2.60
18	1.45	1.45 G	2.15 G	1.80	2.85	2.70 G	2.45 G	2.10 G	2.80 G	2.50 G	2.85	2.70
19	1.25 G	1.55	1.35 G	1.95	2.20	2.85 G	2.45 G	1.55 G	2.80 G	2.65 G	2.50	2.40
20	1.25 G	1.60 G	0.45	2.75 G	2.20	2.90 G	2.15 G	1.80 G	2.90 G	3.05 G	3.00	2.55
21 G	1.35 G	1.70 G	0.55	1.50 G	2.85	2.70 G	2.00 G	1.60 G	2.70 G	3.20 G	2.45	2.45
22 G	1.35 G	1.50 G	0.90	1.70 G	3.15	2.60 G	1.80 G	1.95 G	2.70 G	3.35 G	3.20	2.75
23 G	0.80 G	1.30 G	1.40 G	2.20 G	3.45	2.25 G	1.45 G	2.05 G	2.95 G	3.55 G	3.05	3.80
24 G	1.85 G	2.70 G	1.55	2.55 G	3.00	1.90 G	1.20 G	1.75 G	3.20 G	3.85	3.30	2.10
25	1.85 G	1.95 G	1.95 G	2.60 G	2.60	2.10 G	1.35 G	2.00 G	3.55	2.55	4.00	2.25
26	1.20 G	2.65 G	2.30 G	2.60	2.35 G	4.80 G	1.35 G	2.10 G	3.40	2.70	2.85	2.25
27 G	-0.35 G	2.15 G	2.10	2.10 G	1.65	2.70 G	1.15 G	2.20	3.10	2.75	2.80	2.25
28 G	1.75 G	0.50 G	1.90	1.60	1.30	1.80 G	1.50 G	2.40 G	3.10 G	2.65	2.75	1.95
29 G	1.85	----- G	1.70	1.20 G	1.35	1.90 G	1.90 G	1.85 G	3.30 G	2.50	2.80	2.45
30 G	1.20	----- G	1.45	1.70 G	1.65	2.70 G	2.00 G	2.30 G	3.45 G	2.50	2.90	2.45
31 G	1.50	----- G	1.50	----- G	2.25	----- G	1.90 G	2.60	----- G	2.80	-----	2.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.48	1.71	1.51	1.93	2.38	2.61	2.03	2.09	2.88	2.96	2.78	2.46
MAX	2.55	2.80	2.70	2.75	3.45	4.80	2.95	2.75	3.55	3.85	4.00	3.80
MIN	-0.35	0.50	0.30	0.80	1.30	1.50	1.15	1.55	2.10	2.40	1.00	1.25
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.24

HIGHEST STAGE WAS 4.80 ON JUN 26

LOWEST STAGE WAS MINUS 0.35 ON JAN 27

DAILY STAGE FOR 1986

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA (FLDY E)

LOCATION LAT 30-15-08, LONG 93-13-05 IN FLOODWAY CHANNEL ON EAST SIDE OF STRUCTURE AT GATE
NUMBER ONE (STA 7347621)

GAGE STAFF TYPE

RECORDS AVAILABLE STAGE, FEB 1968 TO DATE

EXTREMES HIGHEST, 8 95 FEET ON DEC 31, 1982 LOWEST, MINUS 0 75 FOOT ON FEB 3, 1970

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L 3 (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1 G	2 30 G	2 30 G	2 00 G	2 55 G	2 50 G	2 90 G	2 90 G	2 20 G	2 30 G	3 25 G	2 90	3 60
2 G	2 30 G	2 30 G	2 10 G	2 45 G	2 75 G	2 95 G	2 95 G	2 10 G	2 40 G	3 20 G	2 95	2 90
3 G	2 05 G	1 80 G	2 30 G	2 70	2 55 G	3 00 G	2 75 G	2 00 G	2 70 G	3 40 G	3 00	2 20
4 G	2 20 G	2 60 G	2 35 G	2 95	2 90 G	3 10 G	2 75 G	2 10 G	2 70 G	3 40 G	3 20	3 00
5 G	2 55	2 55 G	2 70 G	2 95	3 20 G	3 20 G	2 80 G	2 10 G	2 60 G	3 15 G	3 20	2 85
6 G	2 20	2 70 G	2 70 G	2 90	3 15 G	3 30 G	2 70 G	2 30 G	2 50 G	2 85 G	2 85	2 95
7 G	2 40 G	2 50 G	2 55 G	2 50 G	3 00 G	3 20 G	2 60 G	2 30 G	2 45 G	2 60 G	3 20	3 05
8 G	2 35 G	2 95 G	2 50 G	2 40 G	3 00	3 20 G	2 80 G	2 30 G	2 40 G	2 80 G	3 25	2 80
9 G	2 50	2 40 G	2 45 G	2 50 G	3 05	3 40 G	2 70 G	2 30 G	2 50 G	2 90	3 00	2 65
10 G	2 50	2 60 G	2 50 G	2 30 G	2 75	3 30 G	2 50 G	2 40 G	2 65 G	2 65	2 75	1 75
11 G	2 65	2 20 G	2 50 G	2 40 G	2 80	3 15 G	2 65 G	2 35 G	2 80 G	2 60	2 75	2 15
12 G	2 65	2 10 G	2 60 G	2 50 G	2 50	2 40 G	2 80 G	2 60 G	2 80 G	2 90	2 55	2 25
13 G	2 50	2 10 G	2 60 G	2 50 G	2 65	2 00 G	2 75 G	2 65 G	2 75 G	2 80 G	1 95	1 90
14 G	2 30 G	2 65 G	2 70 G	2 55 G	2 60	2 25 G	2 30 G	2 70 G	2 60 G	2 70 G	2 00	2 50
15 G	2 20	2 60 G	2 70 G	2 70 G	2 80	2 10 G	2 55 G	2 65 G	2 75 G	2 80	2 60	2 65
16 G	2 20 G	2 45 G	2 50 G	2 50 G	2 90	2 50 G	2 50 G	2 60 G	2 80 G	2 60	3 00	3 15
17 G	2 40 G	2 55 G	2 40 G	2 45 G	3 10	2 90 G	2 50 G	2 55 G	2 75 G	2 75	2 80	2 75
18 G	2 70 G	2 55 G	2 70 G	2 50 G	3 00	2 90 G	2 40 G	2 25 G	2 85 G	2 60	2 95	2 80
19 G	2 60 G	2 70 G	2 50 G	2 60 G	2 60	2 90 G	2 45 G	2 20 G	2 85 G	2 65	2 65	2 60
20 G	2 50 G	2 70 G	2 45	2 90 G	2 30	2 95 G	2 65 G	2 20 G	2 75 G	2 95	3 00	2 70
21 G	2 50 G	2 70 G	2 20	2 80 G	2 50	2 75 G	2 20 G	2 20 G	2 75 G	3 10	2 55	2 60
22 G	2 45 G	2 70 G	2 30 G	2 75 G	2 75	2 70 G	2 45 G	2 20 G	2 80 G	3 20	3 00	2 85
23 G	2 35 G	2 30 G	2 30 G	2 70 G	3 00	2 50 G	2 45 G	2 20 G	3 05 G	3 40	3 00	2 75
24 G	2 50 G	2 30 G	2 20 G	2 90 G	3 00 G	2 55 G	2 25 G	2 25 G	3 20 G	3 70	3 35	2 50
25 G	2 50 G	2 30 G	2 25 G	2 85 G	2 80 G	2 80 G	2 30 G	2 15 G	3 30 G	2 80	4 05	2 60
26 G	2 25 G	2 45 G	2 35 G	2 85	2 80 G	3 50 G	2 60 G	2 15 G	3 25 G	2 80	3 25	2 60
27 G	2 20 G	2 55 G	2 30 G	2 85	2 60	2 80 G	2 50 G	2 20 G	3 10 G	2 80	3 20	2 55
28 G	2 50 G	2 10 G	2 20 G	2 65 G	2 55 G	2 65 G	2 20 G	2 20 G	2 95 G	2 80	3 15	2 20
29 G	2 40	----- G	2 20 G	2 35 G	2 90 G	2 70 G	2 40 G	2 00 G	3 00 G	2 80	3 10	2 65
30 G	2 30	----- G	2 30 G	3 00 G	2 90 G	2 90 G	2 40 G	2 10 G	3 30 G	2 70	3 15	2 60
31 G	2 30	----- G	2 45	-----	2 70	----- G	2 30 G	2 30	----- G	2 80	-----	2 90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 40	2 45	2 41	2 65	2 79	2 85	2 55	2 28	2 79	2 92	2 95	2 65
MAX	2 70	2 95	2 70	3 00	3 20	3 50	2 95	2 70	3 30	3 70	4 05	3 60
MIN	2 05	1 80	2 00	2 30	2 30	2 00	2 20	2 00	2 30	2 60	1 95	1 75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2 64

HIGHEST STAGE WAS 4 05 ON NOV 25

LOWEST STAGE WAS 1 75 ON DEC 10

DAILY STAGE FOR 1986

177

CALCASIEU RIVER SALT WATER BARRIER CHANNEL AT LAKE CHARLES, LA (FLDY. W)

LOCATION: LAT. 30-15-08, LONG 93-13-05 IN FLOODWAY CHANNEL ON WEST SIDE OF STRUCTURE AT GATE
NUMBER ONE (STA. 7347821)

GAGE: STAFF TYPE.

RECORDS AVAILABLE: STAGE, FEB. 1968 TO DATE.

EXTREMES: HIGHEST, 8 80 FEET ON DEC 31, 1982 LOWEST, MINUS 0 95 FOOT ON FEB. 28, 1984

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L. 2 (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 50	1 55	0 75	1 25	1 80	2 60	2 80	2 00	2 65	3 40	2 55	3 40
2	1 85	1 10	1 00	1 25	1 90	2 85	2 95	1 95	2 80	3 30	2 85	2 60
3	1 70	1 30	0 65	1 95	2 25	2 95	2 45	2 00	2 80	3 80	2 90	1 95
4	1 75	1 90	0 30	2 40	2 50	3 10	2 40	1 90	2 75	3 30	3 40	2 90
5	0 15	1 80	0 35	1 35	3 20	3 15	2 55	2 10	2 50	3 15	2 95	2 75
6	1 35	2 05	1 35	2 40	3 10	3 25	2 50	2 20	2 35	2 80	2 65	2 85
7	1 90	1 50	1 05	2 55	3 20	3 10	2 30	2 00	2 45	2 60	3 15	2 95
8	1 10	2 80	2 00	2 65	3 05	3 15	2 00	1 85	2 10	3 15	3 10	2 70
9	1 60	2 20	2 10	1 70	2 60	3 35	2 00	2 15	2 50	3 45	2 75	2 60
10	2 10	2 35	2 70	2 20	2 70	3 00	2 20	2 00	2 90	2 70	2 50	1 40
11	1 55	1 10	2 50	2 25	2 45	2 85	1 90	1 70	3 30	3 10	2 50	1 70
12	2 55	1 55	2 70	2 45	1 80	2 05	1 95	2 30	3 30	3 20	2 40	1 75
13	1 75	1 30	2 40	1 90	1 65	1 70	1 80	2 15	2 75	2 80	1 00	1 25
14	1 75	2 20	1 50	2 10	1 60	1 50	1 75	2 50	2 65	2 70	2 10	2 40
15	1 45	0 90	1 75	1 35	1 90	1 70	1 90	2 75	2 95	2 70	2 45	2 55
16	1 50	1 60	1 30	0 80	1 60	1 85	2 35	2 60	2 85	2 40	2 95	2 75
17	1 95	1 65	1 20	1 00	2 70	2 25	2 45	2 45	2 75	2 75	2 70	2 60
18	1 45	1 45	2 15	1 80	2 85	2 70	2 45	2 10	2 80	2 50	2 85	2 70
19	1 25	1 55	1 35	1 95	2 20	2 85	2 45	1 55	2 80	2 65	2 50	2 40
20	1 25	1 60	0 45	2 75	2 20	2 90	2 15	1 80	2 90	3 05	3 00	2 55
21	1 35	1 70	0 55	1 50	2 85	2 70	2 00	1 60	2 70	3 20	2 45	2 45
22	1 35	1 50	0 90	1 70	3 15	2 60	1 80	1 95	2 70	3 35	3 20	2 75
23	0 80	1 30	1 40	2 20	3 45	2 25	1 45	2 05	2 95	3 55	3 05	3 80
24	1 85	2 70	1 55	2 55	3 00	1 90	1 20	1 75	3 20	3 85	3 30	2 10
25	1 85	1 95	1 95	2 60	2 60	2 10	1 35	2 00	3 55	2 55	4 00	2 25
26	1 20	2 65	2 30	2 60	2 35	4 80	1 35	2 10	3 40	2 70	2 85	2 25
27	-0 35	2 15	2 10	2 10	1 65	2 70	1 15	2 20	3 10	2 75	2 80	2 25
28	1 75	0 50	1 90	1 60	1 30	1 80	1 50	2 40	3 15	2 65	2 75	1 95
29	1 85	-----	1 70	1 20	1 35	1 90	1 90	1 85	3 30	2 50	2 80	2 45
30	1 20	-----	1 45	1 70	1 65	2 70	2 00	2 30	3 45	2 50	2 90	2 45
31	1 50	-----	1 50	-----	2 25	-----	1 90	2 60	-----	2 80	-----	2 70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 48	1 71	1 51	1 93	2 35	2 61	2 03	2 09	2 88	2 96	2 78	2 46
MAX	2 55	2 80	2 70	2 75	3 45	4 80	2 95	2 75	3 55	3 85	4 00	3 80
MIN	-0 35	0 50	0 30	0 80	1 30	1 50	1 15	1 55	2 10	2 40	1 00	1 25
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2 23

HIGHEST STAGE WAS 4 80 ON JUN 26

LOWEST STAGE WAS MINUS 0 35 ON JAN 27

DAILY STAGE FOR 1986

CALCASIEU RIVER AND PASS AT LAKE CHARLES, LA

LOCATION LAT 30-13-05, LONG 93-15-12 ON EAST END OF LAKE CHARLES HARBOR TERMINAL DISTRICT
DOCKS (STA. 7355021.)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE STAGE, JUNE 19, 1937 TO OCT 4, 1973 AND MAR 21, 1974 TO DATE.

EXTREMES HIGHEST, 9.8 FEET ON MAY 22, 1953 LOWEST, MINUS 2.40 FEET ON FEB 28, 1984.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, MINUS 0.59 FOOT, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.99	2.00	1.80	1.69	2.28	2.86	3.16	2.40	3.09	3.88	2.86	3.67
2	2.45	1.56	1.46	1.66	2.34	3.01	3.22	2.40	3.25	3.75	3.21	2.90
3	2.20	1.76	1.12	2.35	2.46	3.32	2.79	2.51	3.35	4.16	3.33	2.34
4	2.20	2.19	0.70	2.72	2.71	3.44	2.83	2.42	3.30	3.72	3.75	3.30
5	0.63	2.29	0.82	2.74	3.60	3.65	3.09	2.68	3.04	3.56	3.31	3.16
6	1.90	2.50	1.74	2.86	3.44	3.79	3.10	2.91	2.96	3.24	3.18	3.26
7	2.35	1.93	1.44	2.94	3.66	3.67	2.93	2.75	2.99	3.14	3.62	3.37
8	1.40	3.00	2.35	3.04	3.50	3.69	2.72	2.63	2.70	3.54	3.50	3.12
9	2.00	2.50	2.50	2.13	3.31	3.93	2.81	2.82	3.05	3.93	3.12	3.02
10	2.35	2.79	3.10	2.75	3.30	3.85	3.00	2.72	3.38	3.15	2.89	1.80
11	1.97	1.53	2.92	2.70	2.97	3.49	2.82	2.29	3.73	3.59	2.80	2.04
12	2.80	2.00	3.20	2.90	2.81	2.46	2.91	2.65	3.27	3.62	2.71	2.15
13	2.11	1.90	2.89	2.50	2.56	2.22	2.59	2.53	3.15	3.14	1.50	1.67
14	2.18	2.71	2.32	2.76	2.43	2.06	2.36	2.79	3.10	3.06	2.51	2.75
15	2.05	1.43	2.36	1.79	2.34	2.13	2.33	3.04	3.40	3.04	2.76	2.89
16	2.12	2.20	1.80	1.29	2.88	2.20	2.66	2.92	3.26	2.85	3.25	3.01
17	2.32	2.24	1.73	1.51	3.14	2.64	2.74	2.85	3.26	3.20	3.00	2.95
18	1.98	1.99	2.65	2.33	3.21	3.08	2.79	2.46	3.32	2.94	3.10	3.06
19	1.70	1.95	1.77	2.54	2.32	3.11	2.84	2.15	3.32	3.05	2.86	2.84
20	1.59	1.89	0.84	3.18	2.50	3.23	2.63	2.40	3.44	3.49	3.30	2.95
21	1.73	2.05	0.85	2.25	3.15	3.18	2.64	2.33	3.44	3.55	2.89	2.85
22	1.56	1.89	1.21	2.35	3.67	3.16	2.60	2.66	3.40	3.72	3.54	3.18
23	1.29	1.77	1.67	2.70	4.03	3.04	2.46	2.66	3.25	3.94	3.40	4.00
24	2.27	2.92	1.70	3.13	3.62	2.90	2.30	2.36	3.62	4.35	3.61	2.43
25	2.98	2.30	2.28	3.15	3.29	3.15	2.00	2.41	3.90	2.86	4.05	2.58
26	1.79	3.09	2.70	3.14	3.21	5.68	1.92	2.43	3.70	3.06	3.07	2.54
27	0.22	2.60	2.57	3.11	2.64	3.06	1.80	2.58	3.48	3.19	3.06	2.48
28	2.25	1.07	2.34	2.64	2.24	2.42	1.98	2.72	3.57	3.05	3.00	2.14
29	2.32	-----	2.10	2.09	1.91	2.56	2.27	2.32	3.74	2.90	3.12	2.50
30	1.78	-----	1.81	2.32	2.05	2.94	2.44	2.78	3.87	2.78	3.20	2.50
31	2.12	-----	1.92	-----	2.57	-----	2.37	3.05	-----	3.12	-----	3.06

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.95	2.14	1.96	2.51	2.91	3.13	2.62	2.60	3.34	3.37	3.12	2.79
MAX	2.98	3.09	3.20	3.18	4.03	5.68	3.22	3.05	3.90	4.35	4.05	4.00
MIN	0.22	1.07	0.70	1.29	1.91	2.06	1.80	2.15	2.70	2.78	1.50	1.67
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.70

HIGHEST STAGE WAS 5.77 AT 8 30 A M ON JUN 26

LOWEST STAGE WAS MINUS 0.75 ON JAN 27

DAILY STAGE FOR 1986

179

CALCASIEU RIVER AND PASS AT HACKBERRY, LA.

LOCATION: LAT. 30-00-20, LONG. 93-20-05 ON AMERICAN OIL CO. WHARF ABOUT 900 FEET SOUTH OF BLACK LAKE BAYOU (STA. 7360021.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE APR 1943, TO DATE PRIOR TO AUG 1970 GAGE WAS LOCATED IN BLACK LAKE BAYOU

EXTREMES HIGHEST: 7.25 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957 LOWEST: MINUS 1.52 FEET ON MAR 29, 1984

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, MINUS 0.55 FOOT, NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 10	1 38	0 60	1 25	1 57	2 12	2 43	1 54	2 25	2 96	1 95	2 42
2	1 70	0 93	0 98	1 05	1 66	2 22	2 32	1 55	2 36	2 93	2 28	1 75
3	1 36	0 91	0 54	1 75	1 48	2 47	1 90	1 62	2 52	3 23	2 35	1 27
4	1 40	1 72	0 10	2 00	1 78	2 52	1 94	1 58	2 34	2 70	2 84	2 12
5	-0 07	1 40	0 06	1 91	2 64	2 75	2 14	1 77	2 17	2 54	2 36	2 15
6	0 94	1 52	0 99	1 90	2 49	2 80	2 20	2 04	2 13	2 31	2 29	2 35
7	1 43	1 01	0 57	1 92	2 74	2 64	2 02	1 87	2 10	2 30	2 84	2 47
8	0 60	2 00	1 42	2 01	2 73	2 66	1 80	1 76	2 00	2 70	2 67	2 15
9	0 97	1 60	1 58	1 33	2 48	2 99	1 99	2 07	2 35	3 10	2 30	2 15
10	1 31	1 85	2 00	1 82	2 48	2 94	2 17	1 89	2 61	2 45	2 12	1 05
11	1 04	0 64	1 84	1 89	2 35	2 65	2 06	1 64	2 94	2 89	2 17	1 20
12	1 77	1 19	2 37	2 08	2 20	1 93	2 16	1 78	2 50	2 77	1 84	1 13
13	1 11	1 25	2 02	1 80		1 77	1 99	1 85	2 35	2 45	0 84	0 86
14	1 26	2 08	1 70	2 13		1 47	1 84	2 17	2 28	2 08	1 52	1 80
15	1 30	0 76	1 70	1 11		1 46	1 80	2 19	2 50	2 12	1 88	1 90
16	1 40	1 55	1 25	0 64		1 62	2 00	2 09	2 30	1 84	2 28	1 89
17	1 49	1 46	1 17	0 88		1 81	1 98	1 94	2 34	2 09	2 08	1 90
18	1 30	1 10	1 95	1 55		2 10	2 02	1 52	2 43	1 85	2 20	1 98
19	1 05	1 10	1 21	1 73		2 10	2 02	1 21	2 39	1 97	2 04	1 86
20	0 90	1 00	0 30	2 20 F	2 00	2 34	1 78	1 43	2 54	2 42	2 38	1 93
21	1 05	1 15	0 17	1 12	2 22	2 19	1 76	1 44	2 45	2 55	2 06	1 90
22	0 91	1 00	0 50	1 14	2 68	2 25	1 64	1 74	2 55	2 84	2 70	2 37
23	0 40	0 85	0 96	1 66	3 08	2 11	1 56	1 92	2 40	3 00	2 65	2 91
24	1 35	1 76	0 94	2 04	2 72	2 03	1 48	1 63	2 82	3 12	2 68	1 53
25	1 86	1 30	1 35	2 16	2 45	2 28	1 42	1 63	3 03	2 03	2 88	1 74
26	0 72	2 02	1 77	2 18	2 36	3 58	1 27	1 69	2 88	2 30	1 96	1 72
27	-0 72	1 84	1 64	2 30	1 98	2 20	1 20	1 81	2 66	2 25	2 00	1 70
28	1 32	0 68	1 50	2 10	1 64	1 80	1 34	1 95	2 80	2 19	1 94	1 34
29	1 37	-----	1 35	1 68	1 36	1 93	1 42	1 60	3 00	2 07	2 02	1 64
30	1 14	-----	1 34	1 75	1 41	2 20	1 45	2 03	3 00	1 88	2 05	1 64
31	1 45	-----	1 51	-----	1 79	-----	1 51	2 24	-----	2 18	-----	1 84

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 10	1 32	1 21	1 70	2 18	2 26	1 83	1 78	2 50	2 46	2 21	1 85
MAX	1 86	2 08	2 37	2 30	3 08	3 58	2 43	2 24	3 03	3 23	2 88	2 91
MIN	-0 72	0 64	0 06	0 64	1 36	1 46	1 20	1 21	2 00	1 84	0 84	0 86
DAYS	31	28	31	30	24	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1 86.

HIGHEST STAGE WAS 3 80 AT 12 15 P M ON JUN 26

LOWEST STAGE WAS MINUS 1 23 ON JAN 27

DAILY STAGE FOR 1986

CALCASIEU RIVER AND PASS NEAR CAMERON, LA

LOCATION: LAT. 29-46-30, LONG. 93-20-46. AT CALCASIEU RIVER PILOTS DOCKS, TWO MILES SOUTHWEST OF CAMERON (STA. 7365022)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE APR 1939 TO DATE.

EXTREMES HIGHEST, 12.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 3.12 FEET ON FEB 25, 1965

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		2.05	1.42	2.60	2.75	2.73	2.72	1.83	2.75	2.82	1.13	0.85
2		1.69	1.83	2.31	2.45	2.60	2.24	1.80	2.75	2.77	1.37	-0.50
3	F 1.95	1.60	1.68	2.55	1.90	2.93	2.07	1.90	2.55	2.57	1.23	-0.25
4	2.35	1.25	1.03	2.50	1.98	2.76	2.37	2.07	2.35	1.72	2.09	0.84
5	0.60	0.82	0.90	2.00	2.48	3.07	2.39	2.37	2.15	1.52	0.90	1.66
6	1.37	0.24	0.40	1.62	2.40	3.08	2.47	2.20	1.95	1.25	1.50	2.25
7	0.79	-0.15	0.19	1.38	2.42	2.98	2.42	2.09	2.19	1.60	2.62	2.70
8	0.25	0.85	0.60	1.63	2.72	3.20	2.49	2.32	2.30	2.30	2.50	2.65
9	0.06	0.69	0.85	1.15	2.75	3.54	2.62	2.27	2.40	2.50	2.34	2.74
10	-0.26	1.40	1.03	2.10	2.85	3.35	2.75	2.18	2.80	2.40	2.57	1.79
11	0.15	0.90	0.96	2.55	3.12	3.12	2.49	2.12	3.00	3.17	2.00	1.85
12	1.02	1.50	1.57	2.62	2.80	2.80	2.52	2.40	2.56	3.15	1.60	.65
13	0.48	1.77	1.56	2.61	2.52	2.64	2.47	2.45	2.57	2.32	0.50	.01
14	1.25	2.55	2.90	2.93	2.74	2.49	2.35	2.59	2.75	2.00	1.18	1.40
15	1.71	1.95	2.60	2.35	3.93	2.40	2.47	2.40	2.70	1.92	1.00	1.08
16	1.94	2.41	2.04	1.96	3.27	2.44	2.50	2.34	2.15	1.61	1.35	0.77
17	2.28	2.05	2.16	2.32	3.50	2.65	2.29	2.13	2.21	1.56	1.13	0.67
18	1.93	1.60	2.76	2.65	1.60	2.35	2.38	1.56	2.10	1.12	1.30	0.81
19	1.31	1.27	1.51	2.35	2.24	2.44	2.26	1.68	2.05	1.22	1.25	1.20
20	1.22	1.15	1.00	1.08	2.42	2.42	2.06	1.55	2.30	2.05	1.45	1.27
21	0.86	0.73	0.70	1.30	2.48	2.59	2.13	1.72	2.00	2.12	1.73	1.90
22	0.34	0.24	0.75	1.50	2.86	2.65	2.13	1.85	2.38	2.54	2.38	3.25
23	-0.02	0.42	0.40	1.80	3.25	2.80	2.10	2.20	2.13	2.82	2.49	2.83
24	0.77	0.37	0.25	1.82	3.07	2.88	2.10	1.75	2.63	2.60	2.55	1.95
25	0.75	0.35	0.81	2.48	3.27	3.60	2.04	1.85	2.90	2.16	2.70	2.16
26	-1.10	1.54	1.50	2.88	3.00	3.55 F	2.12	2.05	2.80	2.47	1.02	2.24
27	-1.29	1.49	1.60	3.20	2.98	3.20	2.06	2.02	2.82	2.40	1.77	2.03
28	0.82	1.11	1.98	3.10	2.72	2.63	1.92	2.06	2.96	2.25	1.95	1.10
29	1.06	-----	2.25	3.00	2.57	2.53	1.80	2.26	3.22	2.13	1.30	0.65
30	1.54	-----	2.56	2.98	2.60	2.63	1.75	2.55	3.03	1.75	1.10	0.08
31	2.01	-----	2.77	-----	2.63	-----	1.85	2.72	-----	1.68	-----	-0.08

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.90	1.21	1.44	2.24	2.72	2.83	2.27	2.11	2.51	2.14	1.67	1.40
MAX	2.35	2.55	2.90	3.20	3.93	3.60	2.75	2.72	3.22	3.17	2.70	3.25
MIN	-1.29	-0.15	0.19	1.08	1.60	2.35	1.75	1.55	1.95	1.12	0.50	-0.50
DAYS	29	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 363

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.96

HIGHEST STAGE WAS 4.75 AT 5.00 A.M. ON JUN 26

LOWEST STAGE WAS MINUS 1.70 ON JAN 27

DAILY STAGE FOR 1986

181

BAYOU DUPRE AT FLOODGATE (WEST) (LA)

LOCATION LAT 29-56-28, LONG 89-50-24 ON WEST END OF SOUTH LOCK WALL (STA 7600504)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE AUG 22, 1975 TO DATE

EXTREMES HIGHEST, 3 52 FEET (CAUSED BY HURRICANE) ON OCT 30, 1985 LOWEST, MINUS 1 96 FEET ON FEB 12, 1985

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 05	0 20	-0 52	-0 30	0 17	1 24	0 93	0 48	1 64	1 52	1 44	
2	1 17	-0 17	-1 14	-0 46	0 23	1 36	0 57	0 57	1 65	1 40	1 25	
3	0 55	-0 29	-1 23	0 00	1 00	1 52	0 58	0 77	1 48	1 47	1 20	
4	0 38	0 10	-0 84	0 79	1 03	1 54	0 77	0 72	1 33	1 35	1 43	
5	0 33	0 45	-0 70	0 98	1 06	1 65	0 77	0 48	1 00	1 08	1 46	
6	-0 30	0 77	-0 59	0 87	1 12	1 56	0 93	0 59	1 18	1 17	1 38	
7	0 60	0 27	-0 50	0 50	1 22	1 34	0 86	0 59	1 36	1 75	1 67	
8	1 45	1 32	-0 12	0 14	1 16	1 15	0 81	0 54	1 33	1 84	1 63	
9	1 40	1 11	0 34	0 78	0 93	0 93	0 74	0 68	1 53	1 87	1 52	
10	1 55	1 35	0 84	0 92	0 72	1 00	0 43	0 78	1 70	1 83	1 63	
11	1 08	0 50	0 74	0 50	0 63	0 67	-0 12	1 02	1 71	1 93	1 55	
12	0 85	0 61	1 16	0 33	0 61	-0 14	0 07	1 26	1 50	1 95	1 30	
13	0 45	0 56	0 68	0 77	0 57	0 31	0 29	1 34	1 52	1 93		
14	0 45	0 23	1 82	0 57	0 77	0 25	0 55	1 32	1 48	1 70		
15	-0 03	-0 15	0 59	0 25	1 00	0 58	0 68	1 13	1 36	1 36		
16	0 37	-0 02	0 24	-0 02	1 16	0 58	0 87	0 80	1 33	1 28		
17	0 40	-0 12	-0 18	0 40	1 15	0 88	0 93	0 43	1 34	1 07		
18	0 45	-0 20	0 50	-0 23	1 32	1 04	0 94	0 37	1 37	0 96		
19	0 15	-0 12	0 21	0 02	1 39	1 05	0 68	0 42	1 70	1 55		
20	-0 36	-0 03	1 01	0 95	1 58	1 15	0 32	0 56	1 98	1 84		
21	-0 50	0 15	0 21	-0 06	1 58	1 04	0 50	0 71	1 71	1 58		
22	-0 31	0 48	-0 51	0 53	1 45	0 94	0 57	0 98	1 75	1 62		
23	0 14	0 74	-0 86	1 03	1 32	0 91	0 18	0 88	1 62	1 80		
24	0 45	0 55	-0 60	0 77	1 23	0 91	0 22	0 67	1 68	1 97		
25	0 61	0 47	-0 13	0 81	0 95	0 90	0 26	0 90	1 63	1 77		
26	0 45	0 39	0 26	0 65	0 64	0 81	0 63	1 17	1 58	1 77		
27	-0 35	-0 15	0 63	0 70	0 75	0 50	0 75	1 26	1 55	1 63		
28	0 15	0 50	0 83	0 25	0 69	0 32	0 95	1 15	1 48	1 58		
29	0 15	-----	0 20	0 07	0 69	0 85	0 87	1 44	1 44	1 23		
30	0 42	-----	0 04	0 16	0 68	1 04	0 96	1 56	1 52	1 05		
31	0 30	-----	-0 01	-----	0 95	-----	0 94	1 70	-----	1 07	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 44	0 34	0 08	0 42	0 96	0 93	0 63	0 88	1 51	1 55	1 45	
MAX	1 55	1 35	1 82	1 03	1 58	1 65	0 96	1 70	1 98	1 97	1 67	
MIN	-0 50	-0 29	-1 23	-0 46	0 17	-0 14	-0 12	0 37	1 00	0 96	1 20	
DAYS	31	28	31	30	31	30	31	31	30	31	12	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 316

THE MEAN STAGE FOR THE YEAR WAS 0 80

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE WAS MINUS 1 60 ON JAN 27

DAILY STAGE FOR 1986

BAYOU DUPRE AT FLOODGATE (EAST) (LA)

LOCATION LAT 29-56-35. LONG 89-50-24 ON EAST END OF SOUTH LOCK WALL (STA 7601004)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE AUG 22, 1975 TO DATE

EXTREMES HIGHEST, 7 62 FEET (CAUSED BY HURRICANE) ON OCT 28, 1985 LOWEST, (FROM INCOMPLETE RECORD) MINUS 1 89 FEET ON FEB 23, 1978

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 09	0 13	-0 67	-0 43	-0 03	1 27	0 75	0 11	1 76	1 58	1 54	1 44
2	1 17	-0 28	-1 21	-0 64	0 05	1 42	0 54	0 63	1 74	1 43	1 24	1 08
3	0 44	-0 44	-1 22	-0 14	1 00	1 69	0 55	0 74	1 50	1 44	1 23	0 86
4	0 33	-0 11	-0 92	0 56	0 95	1 74	0 75	0 60	1 34	1 24	1 68	1 82
5	0 12	0 10	-0 74	0 68	1 00	1 81	0 75	0 45	0 96	0 84	1 66	1 80
6	-0 38	0 40	-0 67	0 50	1 02	1 86	1 00	0 45	1 20	1 05	1 69	1 82
7	0 39	0 10	-0 50	0 30	1 24	1 41	0 92	0 30	1 43	1 95	2 00	1 77
8	1 46	1 25	-0 25	0 06	1 26	1 21	0 84	0 42	1 35	2 05	1 89	1 61
9	1 37	0 90	0 17	0 84	0 92	1 03	0 64	0 66	1 69	2 12	1 75	1 55
10	1 35	1 35	0 75	0 94	0 79	1 05	0 30	0 76	1 94	2 12	1 89	0 83
11	0 74	0 34	0 73	0 47	1 23	0 68	-0 24	1 08	1 93	2 32	1 66	1 25
12	0 65	0 59	1 15	0 30	0 62	-0 17	0 03	1 40	1 65	2 10	1 32	0 81
13	0 40	0 52	0 53	0 88	0 53	0 35	0 27	1 49	1 75	2 10	1 46	0 74
14	0 43	0 21	2 07	0 64	0 79	0 33	0 55	1 45	1 75	1 73	1 36	0 88
15	-0 01	-0 16	0 38	0 13	0 89	0 67	0 67	1 25	1 50	1 34	1 15	1 13
16	0 32	-0 05	0 02	-0 09	0 97	0 65	0 95	0 87	1 44	1 23	1 10	1 80
17	0 37	-0 23	-0 32	0 37	0 86	0 87	1 04	0 43	1 38	0 98	0 90	1 31
18	0 35	0 41	0 40	-0 33	1 15	1 06	1 10	0 44	1 33	0 88	1 05	0 88
19	-0 07	-0 40	0 07	-0 10	1 37	1 14	0 76	0 39	1 65	1 63	1 57	1 86
20	-0 47	-0 26	0 82	0 69	1 57	1 28	0 32	0 56	1 99	1 97	1 67	1 50
21	-0 65	-0 12	-0 08	-0 24	1 68	1 20	0 60	0 73	1 58	1 65	2 00	1 46
22	-0 52	0 15	-0 62	0 50	1 54	1 09	0 63	0 96	1 67	1 77	1 92	1 88
23	-0 04	0 60	-0 91	1 10	1 43	1 09	0 20	0 81	1 63	1 96	2 05	5 08
24	0 35	0 27	-0 60	0 76	1 39	0 95	0 20	0 63	1 82	2 22	1 94	1 00
25	0 50	0 42	-0 14	0 86	1 08	0 86	0 25	0 93	1 79	1 87	1 93	0 98
26	0 33	0 38	0 17	0 67	0 69	0 63	0 63	1 25	1 77	1 93	1 07	0 48
27	-0 45	-0 18	0 60	0 75	0 81	0 31	0 72	1 35	1 70	1 79	1 61	0 74
28	0 05	0 44	0 88	0 22	0 41	0 22	1 04	1 26	1 65	1 71	2 02	0 60
29	0 18	-----	0 17	0 04	0 61	0 82	0 94	1 70	1 59	1 30	2 06	0 52
30	0 40	-----	-0 02	-0 01	0 50	1 01	1 01	1 99	1 62	1 03	1 97	0 50
31	0 28	-----	-0 15	-----	0 98	-----	1 02	2 00	-----	1 11	-----	1 68

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 34	0 23	0 00	0 34	0 94	0 98	0 64	0 92	1 60	1 63	1 61	1 34
MAX	1 46	1 35	2 07	1 10	1 66	1 86	1 10	2 00	1 99	2 32	2 06	5 08
MIN	-0 65	-0 44	-1 22	-0 64	-0 03	-0 17	-0 24	0 30	0 96	0 84	0 90	0 48
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 0 88

HIGHEST STAGE WAS 5 29 AT 4 00 A M ON DEC 23

LOWEST STAGE WAS MINUS 1 66 ON JAN 27

DAILY STAGE FOR 1986

183

BAYOU BIENVENUE AT PARIS ROAD (LA)

LOCATION LAT 29-58-55, LONG 89-56-47 ON PARIS ROAD BRIDGE THAT CROSSES BAYOU BIENVENUE
(STA 7602004)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

RECORDS AVAILABLE DEC 19, 1974 TO DATE

EXTREMES HIGHEST, 4.82 FEET ON MAY 3, 1978 LOWEST, MINUS 2.00 FEET ON FEB 28, 1984

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.92		-0.49	0.19	0.62	1.14	0.64	0.20	1.60	1.42	1.54	2.03
2	0.98		-1.09	0.13	0.62	1.22	0.31	0.20	1.57	1.35	1.57	1.74
3	0.60		-1.07	0.36	0.89	1.35	0.10	0.46	1.42	1.50	1.59	1.10
4	0.49		-0.55	1.00	1.02	1.39	0.32	0.42	1.21	1.45	1.62	1.03
5	0.60		-0.34	1.25	1.07	1.53	0.34	0.32	0.96	1.26	1.67	1.14
6	0.10		-0.12	1.20	1.10	1.40	0.49	0.40	1.01	1.25	1.35	1.14
7	0.77 F	0.29	-0.09	0.75	1.08	1.18	0.57	0.43	1.28	1.58	1.39	1.14
8	1.39	1.32	0.18	0.18	0.98	1.01	0.58	0.43	1.17	1.73	1.30	1.23
9	1.50	1.22	0.55	0.27	0.79	0.88	0.60	0.53	1.36	1.72	1.25	1.22
10	1.56	1.35	0.91	0.68	0.60	0.85	0.49	0.63	1.57	1.67	1.35	0.99
11	1.20	0.50	0.83	0.35	1.00	0.67	0.07	0.77	1.55	1.75	1.63	1.54
12	0.91	0.45	1.07	0.24	0.91	0.20	-0.02	0.96	1.30	1.85	1.54	1.29
13	0.45	0.34	0.84	0.53	0.87	0.17	0.09	1.09	1.25	1.79	1.47	0.86
14	F -0.03	0.25	1.69	0.60	0.97	0.29	0.27	1.05	1.30	1.56	1.49	1.14
15		0.01	0.74	0.39	1.21	0.42	0.44	0.80	1.21	1.38	1.53	1.23
16		0.14	0.55	0.14	1.40	0.45	0.53	0.49	1.20	1.36	1.51	1.49
17		0.27	0.18	0.34	1.45	0.70	0.52	0.15	1.25	1.27	1.39	1.48
18		0.29	0.59	0.17	1.50	0.71	0.55	0.09	1.34	1.18	1.20	1.17
19		0.34	0.57	0.36	1.35	0.65	0.35	0.15	1.68	1.52	1.30	1.35
20		0.42	1.16	1.07	1.45	0.72	0.05	0.39	1.98	1.88	1.45	1.25
21		0.51	0.62	0.26	1.44	0.65	0.17	0.56	1.77	1.73	1.39	1.17
22		0.75	-0.33	0.40	1.26	0.64	0.37	0.81	1.72	1.65	1.27	1.17
23		0.81	-0.52	0.70	1.15	0.75	0.18	0.85	1.51	1.71	1.50	1.79
24		0.80	-0.30	0.60	1.05	0.90	0.16	0.60	1.53	1.87	1.45	1.27
25		0.51	0.00	0.52	0.91	1.14	0.14	0.70	1.45	1.76	1.52	0.94
26		0.39	0.37	0.49	0.72	1.01	0.47	0.90	1.38	1.54	1.44	0.90
27		-0.30	0.53	0.58	0.95	0.79	0.50	1.00	1.37	1.47	1.17	1.05
28		0.09	0.55	0.45	1.05	0.46	0.62	0.89	1.29	1.38	1.57	1.03
29		-----	0.27	0.40	1.00	0.65	0.50	1.14	1.25	1.25	1.85	1.05
30		-----	0.18	0.59	1.02	0.70	0.60	1.36	1.40	1.09	2.18	0.94
31		-----	0.21	-----	1.07	-----	0.57	1.66	-----	1.30	-----	1.18

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.82	0.49	0.25	0.51	1.05	0.82	0.37	0.66	1.40	1.52	1.49	1.22
MAX	1.56	1.35	1.69	1.25	1.50	1.53	0.64	1.66	1.98	1.88	2.18	2.03
MIN	-0.03	-0.30	-1.09	0.13	0.60	0.17	-0.02	0.09	0.96	1.09	1.17	0.80
DAYS	14	22	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.89

HIGHEST STAGE WAS 2.20 AT 6.00 A M ON NOV 30

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 1.11 ON MAR 2

DAILY STAGE FOR 1986

BAYOU BIENVENUE AT FLOODGATE (WEST) (LA)

LOCATION LAT 29-59-47, LONG 89-54-57 ON SOUTHEAST END OF LOCK WALL (STA 7602404)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE MAY 9, 1975 TO DATE

EXTREMES HIGHEST, 3 91 FEET ON APR 13, 1980 LOWEST, (FROM INCOMPLETE RECORD) MINUS 2 03 FEET ON MAY 3, 1978

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 02	0 31	-0 44	-0 11	0 34	1 22	0 87	0 36	1 75	1 55	1 62	1 93
2	1 04	0 58	-1 11	-0 22	0 35	1 32	0 54	0 36	1 73	1 45	1 58	1 58
3	0 82	0 55	-0 86	0 16	0 93	1 47	0 42	0 63	1 56	1 57	1 55	1 07
4	0 61	0 75	-0 61	0 86	1 02	1 53	0 60	0 60	1 35	1 47	1 69	1 35
5	0 82	1 16	-0 32	1 07	1 03	1 67	0 64	0 49	1 05	1 26	1 75	1 40
6	0 38	1 37	-0 05	0 95	1 04	1 55	0 80	0 57	1 15	1 30	1 58	1 44
7	0 74	0 78	-0 14	0 57	1 11	1 31	0 83	0 60	1 40	1 75	1 65	1 40
8	1 46	0 88	0 08	0 12	1 05	1 13	0 80	0 60	1 30	1 90	1 58	1 45
9	1 60	1 14	0 60	0 38	0 83	1 04	0 84	0 69	1 50	1 90	1 53	1 42
10	1 66	1 33	0 93	0 75	0 67	1 04	0 63	0 77	1 73	1 83	1 50	0 95
11	1 28	0 80	0 83	0 39	1 11	0 77	0 08	0 94	1 73	1 95	1 72	1 43
12	1 09	0 40	1 09	0 27	0 79	0 08	0 15	1 15	1 47	2 00	1 53	1 13
13	0 61	0 27	0 76	0 57	0 72	0 35	0 26	1 27	1 40	1 94	1 54	0 80
14	0 53	0 37	1 75	0 55	0 93	0 40	0 49	1 24	1 50	1 68	1 50	1 08
15	0 14	0 34	0 60	0 25	1 13	0 57	0 63	1 00	1 35	1 45	1 43	1 25
16	0 33	0 46	0 35	-0 03	1 28	0 62	0 77	0 67	1 34	1 40	1 40	1 67
17	0 56	0 54	0 12	0 33	1 28	0 84	0 76	0 35	1 38	1 27	1 27	1 47
18	0 85	0 51	0 56	-0 05	1 40	0 89	0 83	0 25	1 40	1 17	1 27	1 17
19	0 60	0 50	0 41	0 17	1 37	0 89	0 60	0 35	1 79	1 63	1 40	1 60
20	0 34	0 69	1 07	0 93	1 52	0 97	0 30	0 50	2 10	1 98	1 58	1 42
21	0 43	0 74	0 43	0 05	1 50	0 88	0 40	0 70	1 80	1 78	1 55	1 30
22	0 52	1 03	-0 40	0 40	1 38	0 84	0 55	1 00	1 83	1 77	1 60	1 43
23	0 55	0 95	-0 47	0 77	1 26	0 93	0 39	0 94	1 65	1 87	1 77	1 95
24	0 79	1 04	-0 29	0 62	1 16	1 10	0 34	0 69	1 67	2 04	1 68	1 25
25	0 80	0 67	0 03	0 59	1 04	1 12	0 30	0 85	1 62	1 87	1 78	0 97
26	0 78	0 55	0 32	0 54	0 79	1 00	0 64	1 08	1 57	1 70	1 27	0 68
27	-0 14	-0 32	0 54	0 65	0 96	0 72	0 67	1 17	1 55	1 62	1 42	1 00
28	-0 20	0 06	0 61	0 26	0 85	0 50	0 80	1 06	1 45	1 50	1 86	0 94
29	0 16	-----	0 27	0 14	0 86	0 80	0 70	1 33	1 44	1 32	2 01	0 94
30	0 37	-----	0 12	0 31	0 86	0 94	0 78	1 55	1 55	1 13	2 15	0 83
31	0 39	-----	0 07	-----	1 10	-----	0 80	1 83	-----	1 27	-----	1 40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 68	0 66	0 22	0 41	1 02	0 95	0 59	0 83	1 54	1 62	1 59	1 28
MAX	1 66	1 37	1 75	1 07	1 52	1 67	0 87	1 83	2 10	2 04	2 15	1 95
MIN	-0 20	-0 32	-1 11	-0 22	0 34	0 08	0 08	0 25	1 05	1 13	1 27	0 68
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 0 95
 HIGHEST STAGE WAS 2 43 AT 12 30 A M ON NOV 29
 LOWEST STAGE WAS MINUS 1 11 ON MAR 2

DAILY STAGE FOR 1986

155

BAYOU BIENVENUE AT FLOODGATE (EAST) (LA)

LOCATION LAT 29-59-52, LONG 89-54-55 ON NORTHEAST WINGWALL NEAR MISSISSIPPI RIVER-GULF
OUTLET (STA 7602504)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE DEC 23, 1974 TO DATE

EXTREMES HIGHEST, 8 00 FEET (CAUSED BY HURRICANE) ON OCT 28, 1985 LOWEST, MINUS 2 37 FEET ON
FEB 12, 1985

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 33	1 1	-0 60	-0 35	0 00	1 34	1 00	0 49	1 88	1 65	1 57	0 70
2	1 34	-0 15	-1 14	-0 60	0 12	1 53	0 63	0 64 F	1 78	1 52	1 10	0 10
3	0 72	-0 28	-1 26	-0 07	1 10	1 80	0 72	0 74	1 52	1 52	1 03	0 05
4	0 45	0 16	-0 92	0 73	1 13	1 87	0 92	0 77	1 39	1 32	1 38	0 87
5	0 60	0 45	-0 72	0 87	1 07	1 97	0 86	0 60	1 00	1 07	1 38	1 05
6	-0 07	0 60	-0 80	0 60	1 09	1 83	1 10	0 70	1 26	1 24	1 28	1 20
7	0 95	0 33	-0 60	0 37	1 29	1 47	1 03	0 70	1 47	2 10	1 65	1 35
8	1 95	1 63	-0 38	0 12	1 39	1 28	0 87	0 62	1 42	2 22	1 75	1 12
9	2 00	1 39	0 05	0 85	1 02	1 07	0 82	0 75	1 80	2 30	1 53	1 18
10	2 05	1 67	0 60	1 00	0 96	1 13	0 43	0 86	2 10	2 28	2 05	1 40
11	1 35	0 38	0 60	0 55	1 43	0 73	-0 14	1 17	2 08	2 58	1 68	0 70
12	1 35	0 63	1 25	0 37	0 74	-0 23	0 12	1 53	1 75	2 27	1 27	0 20
13	0 84	0 57	0 62	0 95	0 67	0 37	0 36	1 58	1 88	2 30	1 37	0 87
14	0 82	0 32	1 88	0 75	1 04	0 45	0 65	1 56	1 83	1 77	1 04	0 25
15	0 21	-0 10	0 60	0 25	1 05	0 67	0 74	1 31	1 55	1 40	0 75	0 55
16	0 40	-0 06	0 17	-0 05	1 11	0 68	1 04	0 92	1 51	1 27	0 73	0 72
17	0 49	-0 19	-0 22	0 47	1 00	0 93	1 06	0 47	1 44	1 00	0 43	0 37
18	0 60	-0 35	0 55	-0 30	1 21	1 06	1 18	0 44	1 35	0 95	0 40	0 07
19	0 19	-0 30	0 25	0 00	1 43	1 18	0 87	0 49	1 76	1 53	0 95	0 83
20	-0 28	-0 23	0 93	0 75	1 65	1 38	0 42	0 64	2 11	1 46	0 75	0 40
21	-0 36	-0 05	0 00	-0 20	1 76	1 23	0 59	0 83	1 64	1 55	1 63	0 57
22	-0 07	0 11 F	-0 45	0 55	1 63	1 13	0 65	1 07	1 81	1 70	1 43	1 77
23	0 30	0 59 F	-0 65	1 15	1 55	1 13	0 26	1 89	1 68	2 02	1 50	2 57
24	0 94	0 28	-0 63	0 83	1 48	1 14	0 30	0 76	1 93	2 15	1 58	0 45
25	1 20	0 41	-0 15	0 95	1 18	0 95	0 36	0 79	1 90	1 75	1 87	
26	0 63	0 37	0 25	0 77	0 98	0 73	0 75	1 35	1 92	2 07	0 70	
27	-0 17	-0 13	0 63	0 93	1 09	0 43	0 82	1 45	1 84	1 77	1 50	
28	0 28	0 55	1 02	0 34	0 55	0 30	1 10	1 35	1 76	1 83	1 95	
29	0 41	-----	0 40	0 07	0 57	0 85	1 00	1 77	1 70	1 27	1 73	
30	0 51	-----	0 15	0 03	0 54	1 14	1 05	2 17	1 72	1 15	1 20	
31	0 39	-----	0 05	-----	1 03	-----	1 05	2 17	-----	1 06	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 69	0 31	0 05	0 42	1 06	1 05	0 73	1 06	1 69	1 68	1 31	0 81
MAX	2 05	1 67	1 88	1 15	1 76	1 97	1 18	2 17	2 11	2 58	2 05	2 57
MIN	-0 36	-0 35	-1 26	-0 60	0 00	-0 23	-0 14	0 44	1 00	0 95	0 40	0 05
DAYS	31	28	31	30	31	30	31	31	30	31	30	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 358

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0 91

HIGHEST STAGE WAS 5 45 AT 8 45 P M ON DEC 22

LOWEST STAGE WAS MINUS 1 65 ON JAN 28

DAILY STAGE FOR 1986

INTRACOASTAL WATERWAY NEAR PARIS ROAD BRIDGE, NEW ORLEANS, LA

LOCATION LAT 30-00-24, LONG 89-56-05 ON NORTH BANK AT NEW ORLEANS PUBLIC SERVICE, INC
ELECTRIC PLANT AND 1700 FEET EAST OF PARIS ROAD BRIDGE (STA 7604003)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON MAR. 4, 1977 GAGE WAS RAISED 2.18 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU MAR 3 WERE CORRECTED TO NEW DATUM
PRIOR TO 1977 GAGE ZERO WAS M L GRECORDS AVAILABLE STAGE, JUNE 27, TO OCT 9, 1944, JUNE 12, TO AUG 17, 1945, AND APR 16, 1948,
TO DATE PRIOR TO NOV 15, 1967, GAGE WAS LOCATED AT PARIS ROAD BRIDGE (FIELD OFFICE)EXTREMES HIGHEST, 10.04 FEET (CAUSED BY HURRICANE) ON SEP 10, 1965 LOWEST, MINUS 2.19 FEET ON
MAR 5, 1965 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.49	0.50	-0.44	0.05	0.41				2.30	1.94	1.80	1.50
2	1.68	0.19	-0.88	-0.25	0.50	1.70			2.14	1.79	1.40	1.30
3	0.95	0.02	-0.96	0.25	1.40	2.15			1.77	1.80	1.45	1.04
4	0.88	0.20	-0.70	1.07	1.42	2.10		1.20	1.64	1.60	1.90	1.98
5	0.80	0.32	-0.47	1.18	1.45	2.20		0.97	1.25	1.37	1.85	2.10
6	0.20	0.59	-0.50	0.85	1.50	2.10		1.05	1.54	1.51	1.80	2.20
7	1.10	0.55	-0.13	0.65	1.70	1.70	1.28	1.01	1.75	2.58	2.30	2.09
8	1.88	1.69	0.25	0.40	1.70	1.45	1.29	0.90	1.67	2.70	2.26	1.85
9	1.78	1.61	0.70	1.20	1.37	1.23	1.13	1.05	2.15	2.70	2.02	1.77
10	1.48	1.62	1.09	1.35	1.30	1.40 F	0.33	1.19	2.49	2.62	2.36	1.02
11	0.89	0.60	1.00	0.80	1.72	0.96		1.52	2.45	3.01	1.98	1.35
12	0.60		1.53	0.73	0.95	0.01		1.92	2.10	2.60	1.57	0.87
13	0.54		0.90	1.35	0.87	0.54		1.94	2.33	2.62	1.70	1.00
14	0.09		F 2.73	1.00	1.03	0.40	0.98	1.89	2.30	2.05	1.50	1.00
15	-0.93			0.45	1.25	0.78	1.06	1.70	1.87	1.70	1.30	1.13
16				0.07	1.64	0.96	1.43	1.32	1.80	1.75	1.15	1.80
17			F 0.10	0.60 F	2.94	1.24	1.50	0.75	1.70	1.70	0.98	1.41
18		F -0.03	0.82	0.00		1.44	1.55	0.88	1.62	1.70	1.20	1.05
19		-0.08	0.55	0.30	1.78	1.60	1.26	0.67	2.05	2.39	1.55	1.95
20		0.01	1.26	0.98	1.92	1.82	0.70		2.45	2.25	1.65	1.50
21	F -0.60	0.09	0.31	0.15	2.11	1.65	1.00		1.93	1.90	2.25	1.58
22	-0.38	0.40	-0.10	0.90	2.00	1.30	1.05		2.01	2.10	2.22	2.13
23	0.30	0.90	-0.50	1.54	1.70	1.40	0.64		1.94	2.35	2.20	5.04
24	0.48	0.48	-0.30	1.19	1.70 F	0.63	0.59		2.29	2.50	2.20	1.18
25		0.71	0.09	1.23	1.50		0.70	1.25	2.28	2.08	2.25	1.12
26		0.64	0.52	1.05	0.75		1.09	1.68	2.28	2.40	1.18	0.61
27	F -0.50	0.14	0.98	1.15	0.98		1.18	1.77	2.15	2.10	1.80	0.90
28	0.42	0.87	1.24	0.40			1.49	1.75	2.18	2.00	2.10	0.78
29	0.52	-----	0.22	0.29			F 0.83	2.22	2.05	1.49	2.10	0.70
30	0.85	-----	0.00	0.40		1.40		2.80	2.00	1.21	1.80	0.74
31	0.71	-----	0.04	-----		-----		2.65	-----	1.31	-----	1.78

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.63	0.55	0.32	0.71	1.45	1.34	1.05	1.48	2.02	2.06	1.79	1.50
MAX	1.88	1.69	2.73	1.54	2.94	2.20	1.55	2.80	2.49	3.01	2.36	5.04
MIN	-0.93	-0.08	-0.96	-0.25	0.41	0.01	0.33	0.67	1.25	1.21	0.98	0.61
DAYS	25	22	29	30	26	24	20	23	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 321

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.27

HIGHEST STAGE WAS 5.91 AT 2.30 A M ON DEC 23

LOWEST STAGE WAS MINUS 1.32 ON JAN 27

DAILY STAGE FOR 1986

187

INNER HARBOR NAVIGATION CANAL NEAR SEABROOK BRIDGE, NEW ORLEANS, LA

LOCATION LAT. 30-01-43, LONG 90-01-58 BAROID PLANT WHARF ON EAST BANK, 250 FEET SOUTH OF
SEABROOK BRIDGE (STA 7606006)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON JULY 16, 1976 GAGE WAS RAISED 1.42 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU JULY 16 WERE CORRECTED TO NEW DATUM
PRIOR TO 1976 GAGE ZERO WAS M L GRECORDS AVAILABLE. VARIOUS MONTHS, 1942, 1944, 1945, 1959, AND 1960 DAILY, AUG. 18, 1962, TO
DATE PRIOR TO MAR. 4, 1965, GAGE WAS LOCATED AT SOUTHERN RAILROAD BRIDGEEXTREMES (SINCE 1962) HIGHEST, 6.47 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST,
MINUS 1.82 FEET ON FEB. 29, 1984. EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1971 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.94 F	0.80	-0.45	0.07	0.42	1.12	0.64	0.19	1.44	1.35	1.50	1.70
2	1.01	0.14	-0.90	-0.02	0.49	1.24	0.33	0.21	1.56	1.29	1.39	1.36
3	0.63	0.02	-0.80	0.27	0.94	1.47	0.12	0.44	1.38	1.59	1.37	0.85
4	0.52	0.28	-0.55	0.94	1.00	1.55	0.34	0.45	1.14	1.54	1.53	1.25
5	0.49	0.57	-0.45	1.15	1.06	1.68	0.42	0.35	0.91	1.26	1.66	1.38
6	-0.06	0.76	-0.22	1.05	1.14	1.50	0.62	0.41	0.92	1.18	1.46	1.39
7	0.63	0.44	-0.27	0.65	1.20	1.21	0.64	0.42	1.27	1.76	1.67	1.37
8	1.40	1.17	0.00	0.25	1.14	1.01	0.62	0.39	1.10	1.86	1.64	1.41
9	1.44	1.02	0.40	0.48	0.85	0.90	0.63	0.50	1.14	1.98	1.52	1.32
10	1.44	1.24	0.91	0.60	0.68	0.85	0.42	0.61	1.14	1.88	1.52	0.90
11	0.95	0.46	0.86	0.36	1.18	0.64	0.04	0.79	1.54	2.09	1.40	1.30
12	0.75	0.37	1.01	0.17	0.85	0.01	0.00	1.06	1.47	1.99	1.37	0.94
13	0.52	0.34	0.83	0.58	0.77	0.19	0.09	1.14	1.17	1.97	1.46	0.71
14	0.33	0.34	1.86	0.65	0.93	0.29	0.34	1.12	0.90	1.60	1.25	0.93
15	0.01	0.09	0.71	0.37	1.06	0.40	0.41	0.90	0.93	1.34	1.20	1.11
16	0.20	0.19	0.45	0.10	1.25	0.42	0.60	0.55	1.53	1.23	1.15	1.56
17	0.45	0.15	0.10	0.30	1.18	0.68	0.64	0.23	1.50	1.14	1.08	1.26
18	0.60	0.12	0.69	0.07	1.42	0.77	0.69	0.08	1.62	1.07	1.15	0.98
19	0.34	0.19	0.64	0.30 E	1.37	0.79	0.46	0.20	1.57	1.53	1.27	1.55
20	-0.09	0.25	1.00	0.95 E	1.35	0.93	0.09	0.38	1.68	1.93	1.49	1.25
21	-0.15	0.34	0.35	0.20	1.45	0.88	0.25	0.71	1.80	1.72	1.56	1.17
22	-0.05	0.50	-0.35	0.37	1.31	0.77	0.35	0.80	1.37	1.64	1.55	1.45
23	0.20	0.65	-0.51	0.75	1.25	0.70	0.19	0.63	1.15	1.85	1.76	3.56
24	0.42	0.54	-0.30	0.66	1.16	0.91	0.16	0.20	1.15	2.03	1.70	1.28
25	0.69	0.45	0.00	0.74	0.88	0.96	0.18	0.36	1.02	1.83	1.66	0.93
26	0.58	0.42	0.41	0.63	0.75	0.81	0.40	0.50	0.93	1.65	1.12	0.63
27	-0.34	-0.14	0.56	0.75	0.74	0.64	0.52	0.65	1.07	1.51	1.35	0.88
28		0.21	0.64	0.45	0.75	0.40	0.70	0.66	0.94	1.41	1.75	0.75
29			0.34	0.30	0.77	0.68	0.57	0.94	1.00	1.18	2.07	0.85
30			0.19	0.41	0.75	0.71	0.64	1.49	1.24	0.98	2.00	0.75
31			0.17		1.00		0.65	1.44		1.15		1.33

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.51	0.43	0.24	0.48	1.00	0.84	0.41	0.61	1.25	1.57	1.49	1.23
MAX	1.44	1.24	1.86	1.15	1.45	1.68	0.70	1.49	1.80	2.09	2.07	3.56
MIN	-0.34	-0.14	-0.90	-0.02	0.42	0.01	0.00	0.08	0.90	0.98	1.08	0.63
DAYS	27	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 361

E=ESTIMATED F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.84

HIGHEST STAGE WAS 3.79 AT 6:30 A.M. ON DEC 23

LOWEST STAGE WAS MINUS 0.92 ON JAN 27 AND LATER DATE(S).

DAILY STAGE FOR 1986

INNER HARBOR NAVIGATION CANAL (IHW) AT FLORIDA AVE BRIDGE, NEW ORLEANS, LA

LOCATION LAT. 29-58-53, LONG 90-01-15 FLORIDA AVENUE BRIDGE AT BRIDGE CONTROL HOUSE,
AND 4.3 MILES NORTHEAST FROM FOOT OF CANAL STREET (STA 7612007)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION ON FEB 26, 1979 GAGE WAS RAISED 21.28 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU FEB 26 WERE CORRECTED TO NEW DATUM
PRIOR TO 1979 GAGE ZERO WAS MINUS 20.55 FEET, NGVD.

RECORDS AVAILABLE JULY 1944 TO DATE SUBTRACT 0.2 FROM DAILY STAGES PRIOR TO 1955

EXTREMES (SINCE 1945) HIGHEST, 9.82 FEET (CAUSED BY HURRICANE) ON AUG 18, 1969 LOWEST, MINUS
1.95 FEET ON DEC 25, 1983 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.12	0.25	0.07	-0.48	0.13	1.12	1.02	0.44	1.92	1.61	1.52	
2	1.22	-0.17	0.17	-0.58	0.13	1.32	0.52	0.58	1.87	1.48	1.20 F	0.44
3	1.72	-0.29	0.17	-0.10	1.92	1.62	0.12	0.71	1.47	1.50	1.20	0.82
4	0.42	0.07	-1.09	0.72	0.92	1.22	0.72	0.90	1.31	1.33	1.60	1.78
5	0.32	0.21	0.92	0.92	1.02	1.72	1.02	0.68	0.89	1.00	1.60	1.82
6	-0.28	0.47	-0.68	0.82	1.21	1.72		0.80	1.21	1.20	1.50	1.98
7	0.71	0.24	-0.48	0.62	1.32	1.44		0.77	1.39	2.20	2.10	1.82
8	1.57	1.37	-0.18	0.27	1.52	1.21		0.55	1.28	2.29	2.02	1.60
9	1.52	1.12	0.07	0.93 F	1.02	0.97		0.73	1.78	2.40	1.75	1.50
10	1.57	0.92	0.72	0.98	0.62	0.90		0.82	2.11	2.38	2.09	0.80
11	0.92	0.52	0.82	0.47	2.02	0.72		1.17	2.09	2.70		1.15
12	0.73	0.62	1.27	0.32	1.72	-0.22 F	0.72	1.56	1.79	2.30 F	1.29	0.60
13	0.53	0.61	0.72	0.67	0.77	0.40		1.60	2.00	2.34	1.42	0.75
14	0.64	0.22	2.67	0.57	0.62	0.30	0.72	1.58	1.93 F	1.51	1.26	0.75
15	0.12	0.22	0.12	0.22	-0.58	0.52	0.72	1.40	1.59 F	1.36	1.05	1.00
16	0.43	0.32	0.12	-0.13	1.12	0.52	1.09	1.07	1.56	1.38	1.00	1.40
17	0.42	-0.10	-0.23	0.32	-0.78	0.80	1.24	0.60		1.12	0.70	1.25
18	0.47	-0.07	0.61	-0.18	1.12	1.03	1.33	0.52		1.10	0.80	1.90
19	0.03	-0.16	0.27	0.12	1.22	1.10	1.00	0.60		1.75	1.22	1.80
20	-0.36	-0.08	0.94	0.87	1.52	1.45	0.57	0.70		2.08	1.45	1.38
21	-0.47	-0.08	0.12	0.32		1.26	0.72	0.65		1.70	1.95	1.42
22	-0.29	0.22 F	-0.48	0.52	1.52	0.97	0.72	1.02		1.90	1.95	2.00
23	0.04	0.52	-0.73	0.92	1.22	0.92	0.27	0.80	1.50	2.18	2.00	4.60
24	0.50	0.42	-0.58	0.82	1.30	0.97	0.22	0.60	1.85	2.55	1.95	1.00
25	0.64	0.42	-0.03	0.92	0.92	0.84	0.32	0.88	1.88	1.86	2.00	0.98
26	0.77	0.52	0.32	0.72	0.60	0.66 F	0.52	1.30	1.90	2.10	0.95	0.50
27	-0.38	-0.08	0.67	0.52	0.77	0.40		1.42	1.79	1.82	1.50	0.80
28	0.24	0.62	1.02	0.52	0.42	0.12		1.40	1.78	1.70	1.80	0.70
29	0.31	-----	0.17		0.45			1.86	1.70	1.24	1.90	
30	0.52	-----	0.27	0.12	0.52	1.12		2.38	1.63	0.98 F	1.70	
31	0.38	-----	0.00	-----	0.72	----- F	1.10	2.28	-----	1.05	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.52	0.32	0.25	0.44	0.83	0.94	0.73	1.04	1.68	1.75	1.53	1.35
MAX	1.72	1.37	2.67	0.98	2.02	1.72	1.33	2.38	2.11	2.70	2.10	4.60
MIN	-0.47	-0.29	-1.08	-0.58	-0.78	-0.22	0.12	0.44	0.89	0.98	0.70	0.44
DAYS	31	28	31	29	30	29	20	31	24	31	29	27

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 340

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.94

HIGHEST STAGE WAS 5.72 AT 1.43 A.M. ON DEC 23

LOWEST STAGE WAS MINUS 1.28 ON MAR 3

DAILY STAGE FOR 1986

189

INNER HARBOR NAVIGATION CANAL (IHW) AT NEW ORLEANS, LA

LOCATION LAT. 29-57-52, LONG 90-01-42 LAKE END OF INNER HARBOR NAVIGATION CANAL LOCK, 3 3
MILES NORTHEAST FROM FOOT OF CANAL STREET (STA 7616007.)

GAGE STAFF TYPE

GENERAL INFORMATION ON MAR 18, 1975 GAGE WAS RAISED 33 15 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU MAR 17 WERE CORRECTED TO NEW DATUM
PRIOR TO 1975 GAGE ZERO WAS MINUS 32 19 FEET, NGVD.

RECORDS AVAILABLE MAY 17, 1922, TO DATE

EXTREMES HIGHEST, 10 61 FEET (FROM HIGHWATER MARK) (CAUSED BY HURRICANE BETSY) ON SEP 10, 1965
LOWEST, MINUS 1 90 FEET ON FEB 12, 1985 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 0	0 0	-0 7	-0 5	0 0	1 0	0 2	0 7	1 6	1 6	1 5	1 8
2	1 1	-0 3	-0 5	-0 6	0 0	1 0	0 5	0 8	1 6	1 0	1 0	1 0
3	1 6	-0 4	-0 4	0 0	1 0	1 5	0 3	0 8	1 4	1 0	1 0	0 1
4	0 3	-0 1	-1 0	0 7	0 8	1 6	0 7	0 6	1 0	1 0	1 2	1 4
5	0 1	0 1	-0 8	0 8	1 0	1 6	0 9	0 5	0 9	1 2	1 6	1 7
6	-0 4	0 1	-0 1	0 6	1 0	1 5	0 9	0 5	1 1	1 2	1 5	1 8
7	1 4	0 6	-0 6	0 4	1 2	1 2	0 9	0 6	1 4	2 2	2 1	1 6
8	1 4	1 0	-0 2	0 0	1 4	1 9	0 8	0 4	1 4	2 4	1 9	1 5
9	1 4	1 0	0 0	0 8	0 4	0 6	0 9	0 0	1 7	2 5	1 6	1 4
10	1 4	1 4	0 6	0 9	0 5	0 5	0 4	1 0	2 0	2 0	1 9	0 6
11	0 8	0 4	0 8	0 1	0 0	0 5	-0 3	1 0	1 7	2 5	1 6	1 0
12	0 4	0 5	1 0	0 4	0 2	-0 5	0 0	1 5	1 7	2 1	1 0	0 2
13	-0 4	0 5	0 5	0 4	0 6	-0 1	0 2	1 4	1 6	2 1	1 3	0 5
14	0 5	0 2	2 0	0 4	0 9	0 0	0 4	1 6	1 5	1 7	1 3	0 9
15	-0 1	-0 5	0 5	0 0	1 8	0 5	0 5	1 3	1 0	1 0	0 1	0 9
16	0 1	-0 5	0 0	-0 6	0 9	0 4	0 9	0 8	1 3	1 5	1 0	1 4
17	0 2	-0 2	-0 2	0 5	1 0	0 8	1 0	0 5	1 4	1 0	0 8	1 0
18	0 2	-0 6	0 6	-0 3	0 9	0 9	1 0	0 7	1 5	1 2	0 8	0 8
19	0 1	-0 6	0 0	0 1	1 1	0 9	1 0	0 3	1 7	2 0	1 0	1 6
20	-0 5	-0 3	0 5	0 7	1 5	1 3	0 0	0 4	2 2	2 0	1 4	1 3
21	-0 6	-0 2	0 0	-0 2	1 6	1 0	0 5	0 0	1 8	1 9	1 9	1 5
22	0 5	0 1	-0 6	0 4	1 4	0 6	0 5	1 0	1 9	1 9	1 9	1 8
23	-0 1	0 4	-0 9	1 1	1 0	0 7	0 0	1 0	1 8	2 0	2 0	4 6
24	0 3	0 3	-0 6	0 9	1 0	0 4	0 0	0 7	1 9	2 8	2 0	0 8
25	0 5	0 3	-0 2	0 8	0 9	0 6	0 0	1 0	1 1	2 0	2 0	0 8
26	0 1	0 4	0 2	0 8	0 0	0 6	0 6	1 4	1 6	2 0	0 5	0 3
27	-0 2	-0 2	0 7	0 4	0 2	0 1	1 0	1 4	1 6	1 7	1 0	0 5
28	-0 2	0 5	0 9	0 4	0 5	0 0	1 0	1 4	1 5	1 7	1 8	0 4
29	0 1	-----	0 0	0 2	0 2	0 4	1 0	1 4	1 6	1 5	1 8	0 5
30	0 5	-----	0 0	0 0	0 6	1 0	1 0	2 0	1 7	0 9	1 6	0 3
31	0 3	-----	0 4	-----	0 5	-----	0 9	2 0	-----	1 0	-----	1 4

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 4	0 1	0 1	0 3	0 8	0 7	0 6	1 0	1 5	1 7	1 4	1 1
MAX	1 6	1 4	2 0	1 1	1 8	1 9	1 0	2 0	2 2	2 8	2 1	4 6
MIN	-0 6	-0 6	-1 0	-0 6	0 0	-0 5	-0 3	0 0	0 9	0 9	0 1	0 1
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 0 8

HIGHEST STAGE WAS 4 60 ON DEC 23

LOWEST STAGE WAS MINUS 1 0 ON MAR 4

DAILY STAGE FOR 1986

INTRACOASTAL WATERWAY AT HARVEY LOCK (LA)

LOCATION LAT 29-54-31, LONG 90-05-02 STEEL STRUCTURE ON CANALSIDE TAILBAY WALL (STA 620007)

GAGE WIRE WEIGHT TYPE

GENERAL INFORMATION ON DEC 5, 1974 GAGE WAS RAISED 1.68 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN 1 THRU DEC 4 WERE CORRECTED TO NEW DATUM PRIOR TO 1974 GAGE ZERO WAS AT M L G

RECORDS AVAILABLE JAN 1, 1925, TO DATE

EXTREMES HIGHEST: 4.74 FEET (CAUSED BY HURRICANE) ON OCT 29, 1985 LOWEST, MINUS 1.28 FEET ON JAN 26 AND 27, 1940 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.45	0.40	0.81	0.79	1.60	1.70	1.45	0.76	1.35	2.05	1.58	1.59
2	1.05	0.83	0.74	1.10	1.63	1.55	1.45	0.61	1.49	2.10	1.50	1.65
3	1.18	0.82	0.40	1.26	0.97	1.69	1.34	0.55	1.65	2.24	1.56	1.40
4	1.00	1.12	0.36	1.52	1.08	1.70	1.07	0.65	1.60	2.26	1.76	1.17
5	1.01	1.18	0.45	1.89	1.30	1.92	1.15	0.70	1.56	2.10	2.04	1.10
6	0.98	1.89	0.74	1.83	1.80	1.86	1.09	0.71	1.50	2.03	1.88	0.95
7	1.03	1.70	0.60	1.50	1.86	1.74	1.29	1.00	1.55	1.80	1.83	1.05
8	0.57	1.54	0.81	1.22	1.64	1.80	1.19	1.10	1.25	1.68	1.85	1.02
9	0.54	1.50	0.85	1.05	1.60	1.92	1.12	1.16	1.46	1.82	1.97	1.38
10	0.86	1.45	1.20	0.84	1.48	2.16	1.54	1.28	1.50	1.72	1.60	1.40
11	0.73	1.42	1.21	0.86	1.66	1.85	1.48	1.26	1.77	1.73	2.07	0.93
12	0.70	1.20	1.10	1.02	1.34	1.90	1.52	1.14	1.79	2.01	1.72	1.05
13	0.79	0.24	1.64	1.10	1.94	1.59	1.36	1.20	1.61	1.81	1.00	0.89
14	0.69	0.70	1.66	0.98	1.74	1.43	1.32	1.25	1.54	1.32	0.73	0.80
15	0.72	0.86	1.44	1.30	1.82	1.25	1.10	1.38	1.44	1.76	0.97	0.93
16	0.62	0.90	1.30	0.95	2.09	1.15	1.91	1.35	1.50	0.49	1.30	0.90
17	0.71	1.21	1.21	0.72	2.07	1.32	1.75	1.29	1.52	0.49	1.51	1.34
18	1.04	1.36	1.40	0.94	2.19	1.20	0.86	1.22	1.68	1.17	1.63	1.56
19	0.98	1.42	1.65	1.35	1.23	1.30	0.88	0.67	1.84	1.46	1.62	1.50
20	0.96	1.44	1.53	0.70	1.65	1.30	0.84	0.66	1.72	1.50	1.70	1.29
21	0.92	1.41	0.90	0.59	1.40	1.09	0.98	0.75	1.98	1.50	1.37	1.30
22	0.86	1.44	0.50	0.60	1.36	1.24	0.81	0.95	1.87	1.55	1.30	1.10
23	0.66	0.75	0.41	0.72	1.73	1.25	0.91	0.98	1.90	1.64	1.82	1.87
24	0.70	1.00	0.51	0.89	1.97	1.39	0.90	1.01	1.98	1.89	1.79	1.56
25	0.91	0.70	0.55	0.89	2.17	1.58	0.84	1.05	2.24	1.85	1.95	1.45
26	0.66	1.00	0.52	0.83	2.05	1.68	1.05	1.07	1.90	1.69	2.16	1.39
27	0.61	1.19	0.86	0.96	2.06	1.90	1.04	1.27	1.86	1.61	1.67	1.22
28	0.17	0.90	0.48	0.55	1.79	1.69	1.01	1.18	1.80	1.59	1.38	1.21
29	0.23	-----	0.43	0.54	1.80	1.69	0.95	0.95	1.78	1.64	1.17	1.12
30	0.40	-----	0.39	1.55	1.86	1.71	0.81	0.90	1.93	1.50	1.47	1.27
31	0.67	-----	0.88	-----	1.90	-----	0.80	1.05	-----	1.54	-----	1.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.79	1.13	0.89	1.03	1.70	1.58	1.16	1.00	1.69	1.66	1.60	1.24
MAX	1.45	1.89	1.66	1.89	2.19	2.16	1.91	1.38	2.24	2.26	2.16	1.87
MIN	0.17	0.24	0.36	0.54	0.97	1.09	0.80	0.55	1.25	0.49	0.73	0.80
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365
 THE MEAN STAGE FOR THE YEAR WAS 1.29
 HIGHEST STAGE WAS 2.26 AT 8 00 A M ON OCT 4
 LOWEST STAGE WAS 0.17 ON JAN 28

DAILY STAGE FOR 1986

191

INTRACOASTAL WATERWAY AT ALGIERS LOCK (LA)

LOCATION LAT 29-54-43. LONG. 89-58-28. ON SOUTHWEST CORNER OF CANALSIDE TAILBAY WALL (STA 7024004.)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION ON DEC 5, 1974 GAGE WAS RAISED 1.89 FEET TO AGREE WITH NEW BENCHMARK. ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN 1 THRU DEC 4 WERE CORRECTED TO NEW DATUM PRIOR TO 1974 GAGE ZERO WAS MINUS 0.22 FOOT. M L G

RECORDS AVAILABLE MAY 1, 1956, TO DATE.

EXTREMES HIGHEST, 4.45 FEET (CAUSED BY HURRICANE) ON OCT 29, 1985. LOWEST, MINUS 1.64 FEET (CAUSED BY HURRICANE) ON SEP 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.80	0.59	-0.08	0.80	1.50	1.60	1.40	0.53	1.15	1.82	1.50	1.65
2	0.90	0.71	-0.05	0.90	1.40	1.50	1.48	0.52	1.46	1.80	1.45	1.65
3	0.95	0.71	0.30	1.15	0.90	1.80	1.28	0.48	1.51	2.00	1.50	1.25
4	0.90	1.09	0.45	1.49	0.98	1.65	0.93	0.54	1.43	2.04	1.55	1.10
5	0.75	1.56	0.30	1.61	1.32	1.88	0.94	0.70	1.55	1.92	1.85	1.00
6	0.55	1.78	0.75	1.55	1.58	1.90	0.95	0.78	1.28	1.80	1.70	0.92
7	0.80	1.22	0.40	1.30	1.60	1.88	0.98	0.85	1.30	1.52	1.68	0.90
8	0.50	1.21	0.65	1.20	1.52	1.83	0.90	0.98	1.28	1.62	1.78	1.10
9	0.50	1.18	0.85	0.55	1.58	1.90	1.00	1.00	1.22	1.80	1.80	1.00
10	0.80	1.35	1.15	0.50	1.39 F	2.20	1.17	1.10	1.30	1.70	1.50	1.25
11	0.59	0.80	1.15	0.70	1.60	1.95	1.33	1.19	1.49	1.65	1.92	1.04
12	0.83	0.15	1.45	0.92	1.93	1.80	1.28	1.12	1.64	1.85	1.55	1.28
13	0.71	0.00	1.48	0.89	1.70	1.60	1.24	1.10	1.35	2.00	1.08	0.75
14	0.70	0.70	1.56	1.10	1.50	1.30	1.12	1.20	1.30	1.78	0.65	0.60
15	0.70	0.60	1.31	1.03	1.70	1.12	1.02	1.25	1.42	1.52	1.02	0.65
16	0.63	0.73	1.18	0.82	1.90	1.07	0.95	1.20	1.28	1.32	1.25	1.15
17	0.81	1.20	1.04	0.55	1.98	1.12	0.88	1.16	1.25	1.35	1.54	1.15
18	0.93	1.20	1.45	0.84	2.02	1.10	0.88	1.00	1.45	1.50	1.70	1.15
19	0.94	1.20	1.58	1.09	1.90	1.08	0.78	0.62	1.60	1.40	1.50	1.18
20	0.70	1.11	1.40	1.75	1.43	1.15	0.73	0.60	1.70	1.35	1.68	0.95
21	0.70	1.20	0.65	1.37	1.34	1.10	0.70	0.52	1.98	1.60	1.30	1.10
22	0.80	1.18	0.10	0.98	1.42	1.15	0.75	0.84	1.80	1.55	1.38	1.20
23	0.50	0.61	0.34	0.55	1.72	1.20	0.88	1.12	1.70	1.65	1.73	1.80
24	0.68	0.92	0.39	0.70	1.55	1.21	0.88	0.96	1.68	1.90	1.83	1.90
25	0.90	0.70	0.39	0.80	1.54	1.50	0.87	0.90	1.70	1.98	1.93	1.35
26	0.80	0.85	0.55	0.85	1.50	1.79	0.83	0.90	1.72	1.65	1.95	1.30
27	0.22	1.08	0.52	0.90	1.60	1.75	0.89	0.92	1.72	1.67	1.45	1.15
28	0.11	0.48	0.30	1.11	1.80	1.56	0.97	1.00	1.62	1.50	1.15	1.05
29	0.43	-----	0.49	1.08	1.80	1.38	0.88	0.75	1.62	1.45	1.20	1.34
30	0.31	-----	0.60	1.30	1.60	1.37	0.65	0.80 F	1.83	1.45	1.32	1.21
31	0.70	-----	0.78	-----	1.80	-----	0.70	0.98	-----	1.52	-----	1.05

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.68	0.93	0.76	1.01	1.58	1.51	0.98	0.89	1.51	1.67	1.51	1.18
MAX	0.95	1.78	1.58	1.75	2.02	2.20	1.48	1.25	1.98	2.04	1.95	1.90
MIN	0.11	0.00	-0.08	0.50	0.90	1.07	0.65	0.48	1.15	1.32	0.65	0.60
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.18

HIGHEST STAGE WAS 2.45 AT 5:00 P.M. ON JUN. 9.

LOWEST STAGE WAS MINUS 0.30 ON MAR. 1.

DAILY STAGE FOR 1986

BAYOU PETIT CAILLOU AT COCODRIE, LA.

LOCATION: LAT 29-14-43, LONG 90-39-48. ON LOUISIANA LAND AND EXPLORATION COMPANY WHARF ON NORTH BANK OF LITTLE COCODRIE BAYOU, 600 FEET WEST OF JUNCTION WITH BAYOU PETIT CAILLOU, AND AT THE END OF STATE HIGHWAY 56 (STA. 7630507.)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE: STAGE, MAR. 1969 TO SEP. 8, 1974 AND JAN. 20, 1975 TO DATE

EXTREMES HIGHEST, 11 48 FEET (FROM HIGH WATER MARK) IN 1974. LOWEST, MINUS 1 66 FEET ON MAR 2, 1980

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, 0 16 FOOT, NGVD (1966 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0 56	0 92	0 47		1 35						1 45	
2	1 20	0 63	0 74		1 21						1 34	
3	0 98	0 67	0 38								1 33	
4	1 33	0 85	0 32								1 71	
5	-0 39	0 53	0 36								1 77	
6	0 60	0 26	0 04								1 59	
7	0 36	0 11	0 02									
8	0 19	0 69	0 42									
9	0 24	0 75	0 51									
10	0 23	1 11	0 94									
11	0 35	0 32	1 03									
12	0 60	0 55	2 24									
13	0 20	0 60	1 27									
14	0 70	1 40	1 56									
15	0 70	0 60	1 76									
16	0 96	1 25	1 02		2 06							
17	1 13	0 99	1 09		2 07							
18	0 99	0 80	F	1 42	2 01							
19	0 71	0 63		1 28	1 71							
20	0 45	0 45		1 31	1 71							
21	0 10	0 45		0 94	2 04							
22	0 02	0 45		1 11						1 92		
23	-0 16	0 20		1 26						2 38		
24	0 23	0 67		1 48						2 63		
25	0 46	0 52		1 86						2 07		
26	-0 17	1 18		1 87						2 25		
27	-0 69	0 94		2 03						2 20		
28	0 17	0 59		1 85						2 18		
29	0 30	-----		1 50						2 01		
30	0 60	-----		1 42						1 64		
31	0 76	-----	-----	-----		-----		-----		1 74	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 44	0 68	0 86	1 49	1 77					2 10	1 53	
MAX	1 33	1 40	2 24	2 03	2 07					2 63	1 77	
MIN	-0 69	0 11	0 02	0 94	1 21					1 64	1 33	
DAYS	31	28	17	13	8	0	0	0	0	10	6	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 113

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0 98

HIGHEST STAGE WAS NOT DETERMINED

LOWEST STAGE WAS NOT DETERMINED

DAILY STAGE FOR 1986

193

INTRACOSTAL WATERWAY AT HOUMA, LA.

LOCATION. LAT. 29-35-56. LONG. 90-42-37 ON WOODEN REVETMENT, 10 FEET NORTH OF HIGHWAY 24
BRIDGE (STA. 7632007)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 23, 1977 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO.
STAGES FROM JAN. 1 THRU MAR. 23 WERE CORRECTED TO NEW DATUM. PRIOR TO 1977 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE JULY 18, 1941, TO MAR. 25, 1945, NOV. 6 TO 19, 1945, AND FEB. 27, 1946. TO
DATE

EXTREMES. HIGHEST, 5.17 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.53 FOOT ON
JAN. 13, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	1.78	1.51	2.15	2.58	2.81	2.70	1.99	2.52	3.08	2.78	2.97
2	2.49	1.86	1.50	2.20	2.57	2.80	2.65	1.94	2.63	3.06	2.77	2.92
3	2.43	1.88	1.65	2.48	2.37	2.90	2.49	1.92	2.74	3.17	2.84	2.63
4	2.43	2.19	1.77	2.69	2.35	2.90	2.32	1.99	2.67	3.17	2.99	2.63
5	2.54	2.58	1.70	2.79	2.66	2.99	2.31	2.02	2.60	3.07	3.15	2.53
6	2.25	2.70	1.95	2.78	2.76	3.00	2.38	2.12	2.47	3.03	2.96	2.55
7	2.36	2.49	1.82	2.58	2.85	2.95	2.36	2.17	2.53	2.95	3.04	2.48
8	2.26	2.60	2.02	2.45	2.77	2.93	2.26	2.20	2.54	3.05	2.97	2.63
9	2.17	2.53	2.08	2.29	2.71	3.00	2.36	2.27	2.65	3.15	2.94	2.63
10	2.25	2.55	2.34	2.10	2.64	3.20	2.50	2.34	2.80	3.08	2.80	2.48
11	2.15	2.15	2.36	2.16	2.78	3.12	2.51	2.32	2.88	3.13	3.05	2.42
12	2.33	1.78	2.68	2.30	2.98	2.93	2.51	2.37	2.90	3.15	2.87	2.35
13	2.10	1.63	2.60	2.30	2.76	2.77	2.41	2.47	2.84	3.20	2.60	2.10
14	1.98	2.06	2.72	2.45	2.68	2.57	2.34	2.55	2.80	3.13	2.32	2.23
15	2.05	2.05	2.53	2.41	2.79	2.48	2.30	2.56	2.68	2.93	2.43	2.23
16	1.85	2.04	2.38	2.13	2.96	2.46	2.29	2.50	2.63	2.72	2.68	2.58
17	2.03	2.32	2.24	2.11	3.05	2.50	2.26	2.40	2.63	2.73	2.77	2.64
18	2.06	2.32	2.46	2.22	3.12	2.55	2.31	2.12	2.72	2.74	2.83	2.57
19	2.08	2.29	2.62	2.37	3.00	2.50	2.24	1.80	2.82	2.75	2.82	2.63
20	1.98	2.30	2.43	2.80	2.77	2.55	2.07	1.78	2.89	2.84	2.86	2.54
21	1.99	2.35	2.02	2.52	2.75	2.50	2.11	1.93	3.00	2.91	2.73	2.54
22	1.93	2.37	1.55	2.32	2.83	2.49	2.08 F	2.20	2.98	2.96	2.87	2.63
23	1.84	2.10	1.62	2.14	2.97	2.47	2.02	2.25	2.95	3.08	2.96	3.24
24	1.90	2.31	1.68	2.24	2.89	2.58	2.06	2.21	3.00	3.33	3.05	2.98
25	2.15	2.15	1.86	2.29	2.86	2.76	2.06	2.23	3.07	3.17	3.29	2.82
26	2.02	2.35	2.03	2.32	2.83	3.01	2.15	2.27	3.04	3.05	3.15	2.69
27	1.53	2.30	1.99	2.48	2.86	2.95	2.14	2.31	3.01	3.03	2.96	2.64
28	1.58	1.99	1.91	2.54	2.90	2.72	2.10	2.38	2.95	2.90	2.82	2.59
29	1.75	-----	1.98	2.48	2.84	2.68	2.20	2.23	2.97	2.82	2.74	2.56
30	1.76	-----	1.97	2.50	2.83	2.64	2.07	2.35	3.10	2.67	2.84	2.57
31	1.85	-----	2.06	-----	2.82	-----	2.06	2.42	-----	2.82	-----	2.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.08	2.22	2.07	2.39	2.79	2.76	2.28	2.21	2.80	3.00	2.86	2.60
MAX	2.54	2.70	2.72	2.80	3.12	3.20	2.70	2.56	3.10	3.33	3.29	3.24
MIN	1.53	1.63	1.50	2.10	2.35	2.46	2.02	1.78	2.47	2.67	2.32	2.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.50

HIGHEST STAGE WAS 3.44 AT 9.20 A.M. ON OCT. 13.

LOWEST STAGE WAS 1.19 ON JAN. 27

DAILY STAGE FOR 1986

BAYOU BOEUF (IWW) AT BAYOU BOEUF LOCK (LA.) (EAST)

LOCATION: LAT 29-40-59, LONG 91-10-25 ON GUARDRAIL AT LANDSIDE END OF LOCK, 2.5 MILES EAST OF MORGAN CITY, LA (STA 7636010.)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION ON DEC 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO STAGES FROM JAN 1 THRU DEC 22 WERE CORRECTED TO NEW DATUM PRIOR TO 1976 GAGE ZERO WAS M.L.G.

RECORDS AVAILABLE SEP 8, 1954, TO DATE

EXTREMES: HIGHEST, 4.68 FEET ON APR 17, 1973 LOWEST, MINUS 0.78 FOOT ON JAN 4 AND NOV 22 1956 EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.38	1.11	1.40	1.57	1.70	2.27	2.12	1.45	1.48	2.26	2.37	2.52
2	2.37	1.06	1.60	1.65	1.93	1.95	2.21	1.48	1.57	2.24	2.46	2.40
3	2.30	1.11	1.80	1.89	1.84	1.95	2.03	1.46	1.98	2.21	2.41	2.30
4	2.16	1.50	1.70	1.98	1.95	2.21	2.00	1.46	1.60	2.18	2.53	2.30
5	2.09	1.95	1.70	1.93	2.21	2.19	2.21	1.50	1.76	2.16	2.62	2.20
6	1.93	2.25	1.80	2.06	2.18	2.28	2.03	1.51	1.62	2.30	2.68	2.20
7	2.19	1.73	1.10	1.93	2.21	2.28	1.56	1.35	1.74	2.00	2.47	2.20
8	1.73	1.98	1.60	1.92	2.30	2.34	1.51	1.56	1.64	2.20	2.44	2.20
9	1.65	1.98	1.60	1.71	2.10	2.27	1.84	1.40	1.76	2.30	2.44	2.20
10	1.92	2.05	1.80	1.60	1.81	2.40	2.06	1.59	1.85	2.10	2.31	2.30
11	1.64		1.80	1.59	1.84	2.22	1.84	1.29	2.13	2.40	2.46	2.20
12	1.82		2.00	1.76	1.82	2.12	1.93	1.46	2.21	2.00	2.21	2.20
13	1.68		1.80	1.81	1.54	2.18	1.76	1.35	1.95	2.30	2.02	1.90
14	1.32		1.90	1.84	1.81	1.93	1.51	1.90	1.95	2.40	1.65	1.90
15	1.15		1.90	1.62	2.00	1.90	1.60	1.84	1.84	2.06	1.90	2.00
16	1.14	1.50	1.84	1.31	2.12	1.84	1.43	1.90	1.79	2.18	2.25	2.30
17	1.20	1.70	1.45	1.26	2.13	1.82	1.87	1.89	1.82	2.15	2.29	2.30
18	1.37	1.70	1.70	1.40	1.96	1.95	1.45	1.57	1.89	2.16	2.36	2.40
19	1.26	1.80	1.89	1.59	2.12	2.21	1.48	0.90	1.90	2.09	2.31	2.60
20	1.31	1.80	1.48	2.09	1.93	2.09	1.61	1.12	1.90	2.19	2.31	2.60
21	1.18	1.90	1.43	1.78	1.93	2.11	1.65	1.40	1.87	2.29	2.19	2.50
22	1.06	1.80	1.01	1.62	2.12	2.18	1.82	1.40	1.93	2.34	2.34	2.40
23	0.96	1.80	1.14	1.42	2.27	2.18	1.51	1.40	1.90	2.42	2.59	2.60
24	1.06	2.20	1.31	1.70	2.12	2.02	1.54	1.18	2.16	2.71	2.43	2.60
25	1.23	1.90	1.34	1.70	1.95	2.22	1.28	1.23	2.28	2.53	2.40	2.60
26	1.29	1.70	1.51	1.80	1.96	2.27	1.47	1.26	2.09	2.53	2.69	2.60
27	0.67	2.10	1.51	1.70	1.89	2.15	1.45	1.29	2.12	2.61	2.40	2.60
28	1.09	1.80	1.53	1.70	2.06	2.06	1.37	1.46	2.34	2.75	2.25	2.50
29	1.04	-----	1.54	1.60	2.00	1.98	1.40	1.06	2.18	2.42	2.21	2.40
30	1.00	-----	1.56	1.68	1.82	2.27	1.48	1.15	2.15	2.28	2.34	2.50
31	1.14	-----	1.56	-----	2.21	-----	1.53	1.12	-----	2.38	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.49	1.76	1.59	1.71	1.99	2.13	1.70	1.42	1.91	2.29	2.34	2.36
MAX	2.38	2.25	2.00	2.09	2.30	2.40	2.21	1.90	2.34	2.75	2.69	2.60
MIN	0.67	1.06	1.01	1.26	1.54	1.82	1.28	0.90	1.48	2.00	1.65	1.90
DAYS	31	23	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 360

THE MEAN STAGE FOR THE YEAR WAS 1.89

HIGHEST STAGE WAS 3.20 AT 3.00 A.M. JAN. 1 AND LATER DATE(S)

LOWEST STAGE WAS 0.20 ON AUG 19

DAILY STAGE FOR 1986

125

BAYOU BOEUF (INW) AT BAYOU BOEUF LOCK (LA) (WEST)

LOCATION LAT 29-40-59, LONG 91-10-34 ON GUARDRAIL AT FLOODWAY END OF LOCK, 2.5 MILES
EAST OF MORGAN CITY, LA (STA 7640010)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION ON DEC 22, 1976 GAGE WAS RAISED 0.78 FOOT TO AGREE WITH NEW GAGE ZERO
STAGES FROM JAN 1 THRU DEC 22 WERE CORRECTED TO NEW DATUM PRIOR TO 1976 GAGE ZERO WAS M L G

RECORDS AVAILABLE SEP 8, 1954, TO DATE

EXTREMES HIGHEST, 10.56 FEET ON MAY 27, 1973 LOWEST, MINUS 1.98 FEET ON NOV 8, 1959 EXTREMES
HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	G 3.99	1.30 G	2.85	2.78	2.75	3.08	2.72	1.33		2.18	3.50	0.00
2	G 3.89	1.10 G	2.60	2.68	2.05	3.37	2.83	1.33			3.59	0.00
3	G 3.65	1.40 G	2.23	2.87	1.76	3.12	2.59	1.32			3.33	0.00
4	G 3.54	1.70 G	2.52	3.15	1.89	3.31	1.95				3.62	0.00
5	G 3.01	2.00 G	2.29	3.00	2.75	3.55	3.30					
6	G 2.90	2.00 G	2.41	2.84	2.78	3.93	1.98					
7	G 2.99	1.80 G	2.51	2.78	2.97	3.43	2.52					
8	G 2.47	2.10 G	2.55	2.84	2.84	3.75	2.37	1.73				
9	G 2.34	G	2.62	2.68	2.52	3.61	1.93	1.59	1.68			
10	G 2.36 F	1.80 G	2.59	2.08	2.16	3.59	2.22	1.50	2.15			0.00
11	G 2.29	0.76 G	2.59	2.69	2.86	3.74	2.84	1.54	2.21		3.46	0.00
12	G 2.26	1.34 G	3.13	2.90	2.37	3.06	1.96	1.48	2.31		3.12	0.00
13	1.78	2.17 G	2.54	2.53	1.95	2.99	1.87	1.59	2.02		3.02	0.00
14	1.58	2.53	2.52	2.68	1.82	3.15	1.42	1.79	1.90		3.09	0.00
15	2.04	2.15	2.06	2.13	2.18	3.06	1.84	1.76	2.03	2.75	2.87	0.00
16	1.59 G	2.46	1.64	2.13	2.71	3.19	1.70	1.95	1.73	2.15	3.31	0.00
17	1.45 G	2.73	2.03	2.18	2.16	3.09	1.84	1.93	1.82	2.34	3.27	0.00
18	1.33 G	2.69	2.31	2.58	2.37	3.06	2.50	1.46	1.82	2.47	3.40	0.00
19	1.28 G	2.62	2.25	2.33	2.43	2.59	2.15	1.15	1.87	3.15	3.21	0.00
20	1.11 G	2.69	1.70	2.75	1.95	3.50	1.75	0.84	1.85	3.22	3.50	0.00
21	1.02 G	2.93	1.57	2.33	2.49	3.36	1.84	1.37	1.85	3.78	3.41	0.00
22	1.04 G	3.27	1.68	2.28	2.93	2.90	2.22	1.31	1.79	3.46	3.38	0.00
23	0.80 G	3.10	1.85	2.08	3.61	2.91	2.50	1.31	1.81	3.81	3.58	0.00
24	1.14 G	3.43	2.00	2.37	2.93	3.24	1.32	0.99	2.11	4.24	3.74	0.00
25	1.15 G	2.96	2.03	2.99	2.43	3.58	2.28	1.09	2.34	4.17	4.30	0.00
26	1.03 G	3.13	2.25	2.72	2.59	3.44	1.48	1.15	2.37	4.25	3.86	0.00
27	1.10 G	3.05	2.71	2.99	2.75	3.11	1.56	1.29	2.12	4.20	3.33	0.00
28	1.00 G	2.69	2.91	2.69	2.62	2.93	1.64	1.35	2.25	3.65	3.13	0.00
29	1.10	-----	2.34	2.34	2.63	2.91	1.56		2.25	3.75	3.30	0.00
30	1.00	-----	2.86	2.47	2.24	2.84	1.33		2.18	3.59		
31	1.20	-----	3.09	-----	2.88	-----	1.31		-----	3.58	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.92	2.29	2.36	2.60	2.51	3.25	2.04	1.42	2.02	3.37	3.41	0.00
MAX	3.99	3.43	3.13	3.15	3.61	3.93	3.30	1.95	2.37	4.25	4.30	0.00
MIN	0.70	0.76	1.57	2.08	1.76	2.59	1.31	0.84	1.68	2.15	2.87	0.00
DAYS	31	27	31	30	31	30	31	24	22	18	23	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322

F=NOT AT STATED TIME G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.26

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 4.60 AT 11 00 A M ON OCT 24

LOWEST STAGE (FROM INCOMPLETE RECORD) WAS MINUS 0.40 ON NOV 18

DAILY STAGE FOR 1986

INTRACASTAL WATERWAY AT WAX LAKE EAST CONTROL STRUCTURE (LA)

LOCATION: LAT 29-38-27, LONG 91-19-22 ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE
EAST PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA (STA 7644010)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE: JULY 19, 1955 TO JULY 17, 1979, AND JUNE 22, 1982 TO DATE

EXTREMES: HIGHEST, 8.52 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 2.08 FEET ON
JAN 11, 1956

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	3.45	1.50	2.42	2.62	2.49	2.98	2.87			2.82	3.25	3.34
2	3.39	1.27	2.56	2.62	2.36	3.09	2.80	F 1.05		2.66	3.20	3.25
3	3.25	1.30	2.45	2.90	2.11	3.25	2.58	1.64		2.96	3.25	2.83
4	3.13	1.57	2.40	2.98	2.25	3.25	2.41	1.25		2.59	3.45	3.06
5	2.80	1.77	2.35	2.92	2.85	3.50	2.75	1.13		2.43	3.75	3.09
6	2.60	2.03	2.66	2.79	2.82	3.55	2.65	2.16		2.29	3.28	3.25
7	2.76	1.71	2.35	2.63	3.05	3.55	2.42			2.19	3.43	3.25
8	2.30	2.05	2.55	2.75	2.93	3.55	2.35			2.59	3.36	3.36
9	2.22	1.98	2.49	2.33	2.88	3.62	2.53			3.01	3.28	3.35
10	2.42	2.25	2.65	2.46	2.67	3.62	2.71			2.64	3.07	3.15
11	2.07	1.72	2.65	2.72	2.59	3.43	2.66			3.03	3.27	3.17
12	2.31	1.84	3.30	3.08	2.92	2.99	2.54			3.05	2.93	3.30
13	2.00	1.98	2.57	2.70	2.57	2.97	2.25			3.34	2.64	3.07
14	1.85	2.60	2.79	2.97	2.50	2.89	2.18			2.86	2.71	3.30
15	1.87	2.26	2.74	2.22	2.51	2.84	2.00			2.76	2.95	3.38
16	1.67	2.55	2.04	1.89	2.67	2.89	2.05	F 1.88		2.53	3.22	3.64
17	1.68	2.71	1.95	1.96	2.76	2.90	2.04		2.20	2.86	3.25	3.67
18	1.57	2.63	2.44	2.29	3.03	3.04	2.26		2.15	3.00	3.32	3.73
19	1.42	2.71	2.25	2.40	2.17	3.09	2.33	F 1.35		2.05	3.15	3.78
20	1.23	2.76	1.72	2.89	1.96	3.24	2.23		2.15	3.27	3.40	3.79
21	1.20	2.88	1.70	2.35	2.46	3.23	2.34		2.07	3.45	3.15	3.77
22	1.11	2.95	1.67	2.16	2.95	3.20	2.38		2.18	3.55	3.43	3.79
23	1.00	2.72	2.00	2.16	3.47	3.23	2.24		2.03	3.77	3.50	4.57
24	1.20	3.15	2.09	2.55	3.18	3.04	2.32		2.65	4.17	3.55	3.93
25	1.49	2.97	2.38	2.83	3.28	3.50	2.22		2.87	3.59	3.93	3.71
26	1.25	3.15	2.57	2.93	3.26	3.57	1.86		2.58	3.64	3.64	3.73
27	0.74	3.09	2.65	3.16	3.12	3.04	2.15		2.56	3.68	3.25	3.71
28	1.35	2.68	2.69	2.80	2.92	2.57	1.90		2.70	3.55	3.09	3.55
29	1.23	-----	2.77	2.51	2.73	2.79	1.89		2.94	3.45	3.06	3.57
30	1.34	-----	2.87	2.48	2.75	2.82	1.80		2.77	3.27	3.17	3.53
31	1.53	-----	2.74	-----	2.84	-----	1.82		-----	3.35	-----	3.46

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.92	2.31	2.43	2.60	2.74	3.17	2.31	1.43	2.39	3.08	3.27	3.49
MAX	3.45	3.15	3.30	3.16	3.47	3.62	2.87	2.16	2.94	4.17	3.93	4.57
MIN	0.74	1.27	1.67	1.89	1.96	2.57	1.80	1.05	1.88	2.19	2.64	2.83
DAYS	31	28	31	30	31	30	31	6	15	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 325

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.69

HIGHEST STAGE WAS 4.57 AT 8 00 A.M. ON DEC. 23

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS 0.47 ON JAN. 27

197

LOCATION LAT 29-42-08, LONG 91-22-04 EAST WALL AT NORTH END OF SIPHON UNDER BAYOU TECHE, 300 FEET EAST OF EAST CALUMET FLOODGATE (STA 7646010)

RECORDS AVAILABLE INTERMITTENTLY, 1970, 1972, AND 1974 TO DATE

GAGE ZERO IS AT NGVD (1969 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				-2 80			-2 15					
2												-2 60
3						-2 25						
4											-2 93	
5								-2 61				
6												
7												
8												
9									-2 60			-2 74
10												
11		-2 85	-2 80	1 56								
12								-2 50			-2 80	
13												
14	-2 69											
15				-2 30			-2 81					
16									-2 99			-2 02
17						-2 60						
18			-2 70					-2 88			-2 60	
19												
20												
21												
22							-2 50					
23												-1 80
24						-2 28						
25											-2 37	
26			-2 72					-2 95				
27												
28												
29		-----					-2 60					
30		-----							-2 91			-2 52
31		-----		-----		-----						

DAILY STAGE FOR 1986

WAX LAKE EAST DRAINAGE AREA AT CONTROL STRUCTURE (LA)

LOCATION LAT 29-38-32, LONG 91-19-24 ON LANDSIDE (NORTH) FACE OF STRUCTURE AT WAX LAKE EAST
PROTECTION LEVEE, 4.7 MILES SOUTHEAST OF CALUMET, LA (STA 7648010)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JULY 19, 1955 TO DATE

EXTREMES HIGHEST, 2.15 FEET ON MAY 3, 1957 LOWEST, MINUS 3.70 ON JUN 3, 1986

DAILY EIGHT A.M. STAGE IN FEET

GALE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-1.86	-2.08	-2.18	-1.89	-2.07	-3.15	-1.84	-2.03	-1.84	-2.32	-2.17	-2.33
2	-1.85	-2.02	-2.16	-1.87	-2.05	-3.07	-1.80	-2.03	-1.84	-2.31	-2.19	-2.25
3	-1.98	-2.12	-2.12	-1.85	-1.96	-3.06	-1.68	-2.03	-1.84	-2.30	-2.36	-2.06
4	-2.05	-2.39	-2.06	-1.84	-1.96	-3.15	-1.64	-2.01	-1.84	-2.28	-2.30	-1.93
5	-2.23	-2.25	-2.01	-1.84	-1.96	-3.40	-1.81	-1.93	-2.16	-2.25	-2.09	-2.30
6	-1.50	-1.70	-1.97	-1.82	-1.96	-3.37	-1.97	-1.98	-2.08	-2.24	-2.22	-2.13
7	-1.97	-2.24	-1.94	-1.82	-1.96	-3.26	-2.24	-1.87	-2.05	-2.22	-2.12	-2.04
8	-1.94	-1.88	-1.92	-1.82	-1.96	-3.21	-2.15	-1.79	-2.06	-2.22	-2.07	-2.34
9	-2.07	-2.04	-2.42	-1.75	-1.96	-3.16	-2.09	-1.74	-2.15	-2.22	-2.04	-2.34
10	-1.84	-1.91	-2.23	-1.76	-1.96	-3.09	-2.01	-1.66	-2.07	-2.21	-2.00	-2.17
11	-2.01	-2.13	-2.13	-1.75	-1.96	-1.85	-1.93	-1.82	-2.01	-2.21	-2.18	-1.85
12	-1.73	-1.86	-2.07	-1.73	-1.96	-1.89	-1.90	-1.76	-2.00	-2.31	-2.51	-2.27
13	-1.93	-1.85	-2.26	-1.67	-1.96	-1.90	-1.90	-1.70	-2.00	-2.31	-2.44	-2.38
14	-2.06	-2.24	-2.11	-1.65	-1.96	-1.90	-2.02	-1.79	-2.00	-2.09	-2.43	-2.15
15	-1.87	-2.44	-2.08	-1.73	-1.96	-2.00	-2.12	-1.82	-2.00	-2.22	-2.41	-2.15
16	-2.21	-2.27	-2.21	-1.89	-1.96	-2.06	-2.10	-1.70	-2.38	-2.17	-2.38	-2.33
17	-2.17	-2.10	-2.13	-1.84	-1.96	-1.87	-2.03	-1.93	-2.30	-2.15	-2.36	-2.40
18	-2.20	-2.37	-2.09	-1.81	-1.81	-1.80	-1.90	-2.36	-2.25	-2.12	-2.33	-2.00
19	-1.98	-2.18	-2.40	-1.79	-1.77	-1.70	-1.87	-2.25	-2.23	-2.25	-2.59	-2.02
20	-1.99	-2.40	-2.23	-2.00	-1.75	-1.77	-1.87	-2.19	-2.18	-2.37	-2.62	-2.02
21	-2.18	-2.51	-2.15	-2.22	-3.15	-1.81	-1.87	-2.15	-2.28	-2.33	-2.54	-2.04
22	-2.00	-2.51	-2.12	-2.11	-3.15	-1.73	-1.85	-2.03	-2.49	-2.31	-2.51	-2.02
23	-1.88	-2.51	-2.11	-2.05	-3.15	-1.65	-1.84	-1.99	-2.49	-2.29	-2.47	-2.02
24	-2.29	-2.51	-2.09	-2.02	-3.15	-1.59	-1.56	-1.96	-2.34	-2.05	-2.41	-2.02
25	-2.30	-2.47	-2.06	-1.99	-3.14	-2.00	-1.79	-1.96	-2.31	-2.00	-2.34	-2.02
26	-2.09	-2.36	-2.02	-1.96	-3.11	-1.98	-1.54	-1.96	-2.28	-2.02	-1.84	-1.88
27	-2.26	-2.28	-1.98	-1.92	-3.09	-1.84	-1.98	-1.93	-2.27	-2.17	-2.43	-2.10
28	-2.13	-2.22	-1.95	-1.87	-3.03	-1.90	-1.61	-2.02	-2.37	-2.09	-2.43	-1.79
29	-2.16	-----	-1.92	-1.82	-3.02	-2.12	-1.95	-2.02	-2.40	-2.06	-1.99	-1.75
30	-2.27	-----	-1.91	-2.09	-3.22	-1.96	-2.03	-2.02	-2.35	-2.24	-2.22	-1.81
31	-2.17	-----	-1.90	-----	-3.25	-----	-2.03	-1.87	-----	-2.21	-----	-1.88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-2.04	-2.21	-2.09	-1.87	-2.36	-2.31	-1.91	-1.95	-2.16	-2.21	-2.30	-2.09
MAX	-1.50	-1.70	-1.90	-1.65	-1.75	-1.59	-1.54	-1.66	-1.84	-2.00	-1.84	-1.75
MIN	-2.30	-2.51	-2.42	-2.22	-3.25	-3.40	-2.24	-2.36	-2.49	-2.37	-2.62	-2.40
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS -2.12

HIGHEST STAGE WAS MINUS 1.30 AT 3 00 A.M. ON AUG 14

LOWEST STAGE WAS MINUS 3.70 ON JUN 3

DAILY STAGE FOR 1986

199

INTRACASTAL WATERWAY AT WAX LAKE WEST CONTROL STRUCTURE (LA)

LOCATION LAT 29-40-17, LONG 91-26-58. ON FLOODWAY SIDE (SOUTH) FACE OF STRUCTURE AT WAX LAKE
WEST PROTECTION LEVEE, FIVE MILES SOUTHWEST OF CALUMET, LA (STA 7656010)

GAGE AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE STAGE, JULY 19, 1955 TO NOV 18, 1975 AND JAN 20, 1976 TO DATE

EXTREMES HIGHEST, 7.35 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957 LOWEST, MINUS 2.38 FEET ON
JAN 13, 1964

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.50	1.15	1.50	2.00	2.05		2.43	1.38	1.99		2.74	2.78
2	2.50	0.80	1.75	1.94	1.89		2.40	1.45	2.34		2.70	2.60
3	2.40	0.80	1.61	2.30	1.52 F	2.64	2.15	1.65	2.15		2.75	2.17
4	2.28	1.16	1.55	2.45	1.75		2.03	1.64	2.08		3.00	2.44
5	1.80	1.31	1.42	2.40	2.46 F	2.98	2.32	1.75	1.72		3.33	2.44
6	1.75	1.61	1.92	2.27	2.40	3.00	2.25	1.90	1.50		2.85	2.60
7	2.02	1.15	1.51	2.15	2.69	2.94	2.07	1.83	1.44		3.01	2.63
8	1.45	1.69	1.78	2.17	2.56	2.96	1.96	1.90	1.48			2.74
9	1.35	1.42	1.80	1.71	2.50	3.08	2.14	1.90	1.74			2.72
10	1.71	1.75	2.04	1.90	2.28	3.05	2.35	1.69	2.14			2.36
11	1.32	0.84	2.04	2.19	2.20	2.86	2.35	1.50	2.67			2.25
12	1.71	1.17	2.80	2.56	2.46	2.35	2.30 F	1.25	2.34		F 2.30	2.48
13	1.32	1.26	2.07	2.14	2.09	2.23	1.95	1.62	1.98		1.83	2.17
14	1.29	2.12	2.17	2.50	2.09	2.15	1.70	1.95	2.09		2.00	2.57
15	1.49	1.50	2.18	1.59	2.16	2.13	1.63	2.10	2.14 F	2.25	2.30	2.57
16	1.31	2.00	1.43	1.20	2.40	2.27	1.74	2.10	1.76	2.00	2.65	2.90
17	1.38	2.00	1.45	1.34	2.55	2.25	1.80	1.97	1.94	2.37	2.65	2.86
18	1.06	1.90	2.06	1.80	2.64	2.40	1.97	1.40	1.92	2.48	2.72	2.85
19	0.85	1.96	1.82	1.94	1.84	2.40	1.96	1.09	1.72	2.55	2.68	2.83
20	0.67	2.00	1.06	2.47	1.45	2.60	1.90	1.20		2.76	2.83	2.84
21	0.70	2.06	1.00	1.86	2.17	2.62	1.98	1.70		2.91	2.48	2.82
22	0.57	2.04	0.94	1.53	2.66	2.58	2.02	1.64		3.00	2.86	2.94
23	0.34	1.74	1.33	1.58	3.16	2.60	1.83	1.66		3.24	2.93	3.68
24	0.70	2.30	1.50	2.15	2.80	2.43	1.86	1.30		3.69	3.00	2.98
25	1.10	2.07	1.73	2.40	2.80	2.82	1.77	1.10		3.04	3.64	2.84
26	0.64	2.40	1.94	2.42	2.71	3.23	1.47	1.25		3.05	3.04	2.84
27	0.03	2.29	2.06	2.54	2.50	2.63	1.60	1.43		3.08	2.54	2.76
28	0.90	1.80	2.04	2.37	2.34	2.10	1.52	1.64		3.00	2.32	2.60
29	0.90	-----	2.13	1.96		2.25	1.52	1.37		2.85	2.25	2.68
30	1.00	-----	2.10	2.00		2.36	1.44	1.88 F	2.50		2.68	2.70
31	1.22	-----	2.05	-----		-----	1.49	1.71	-----	2.83	-----	2.65

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.30	1.65	1.77	2.06	2.33	2.59	1.93	1.62	1.98	2.81	2.69	2.69
MAX	2.50	2.40	2.80	2.56	3.16	3.23	2.43	2.10	2.67	3.69	3.64	3.68
MIN	0.03	0.80	0.94	1.20	1.45	2.10	1.44	1.09	1.44	2.00	1.83	2.17
DAYS	31	28	31	30	28	27	31	31	20	17	26	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 331

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.08

HIGHEST STAGE WAS 3.75 AT 7 00 A M ON OCT 24

LOWEST STAGE WAS MINUS 0.20 ON JAN 27

DAILY STAGE FOR 1986

FRESHWATER CANAL ABOVE BEEF RIDGE (LA)

LOCATION LAT 29-33-18, LONG 92-18-19 ABOUT 200 FEET NORTH OF FRESHWATER BAYOU LOCK (STA 7659017)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 13, 1963, TO JAN 8, 1966, AND FEB 23, 1967, TO DATE PRIOR TO JULY 25, 1967. GAGE WAS LOCATED AT BELLE ISLE CANAL.

EXTREMES HIGHEST, 7.45 FEET ON SEP 16, 1971 (CAUSED BY HURRICANE) LOWEST (FROM INCOMPLETE RECORD) MINUS 2.9 FEET ON JAN 8, 1970 AND JAN 15, 1972

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M L G (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.40 G	1.70 G	-0.35 G	1.35 G	2.12 G	2.85 G	3.03 G	1.73 G	3.15 G	3.60 G	3.20 G	3.00
2	2.25 G	1.50 G	1.07 G	1.36 G	2.10 G	3.05 G	2.95 G	1.45 G	2.80 G	3.45 G	3.20 G	2.30
3	2.10 G	1.70 G	0.90 G	2.52 G	1.98 G	3.20 G	2.24 G	1.80 G	2.64 G	3.70 G	3.25 G	2.00
4	2.35 G	2.35 G	0.97 G	3.10 G	2.28 G	3.21 G	2.45 G	1.30 G	2.58 G	3.45 G	3.90 G	2.95
5	1.00 G	2.15 G	0.90 G	2.95 G	3.30 G	3.18 G	2.55 G	1.75 G	2.16 G	2.50 G	3.60 G	3.00
6	1.60 G	2.30 G	1.70 G	2.70 G	3.35 G	3.10 G	2.68 G	1.95 G	2.00 G	3.00 G	2.88 G	3.08
7	1.35 G	2.10 G	1.36 G	2.60 G	3.51 G	2.60 G	2.15 G	2.05 G	2.45 G	2.95 G	3.40 G	3.28
8	0.60 G	2.85 G	2.40 G	2.45 G	3.25 G	2.75 G	2.05 G	2.10 G	2.48 G	3.60 G	3.30 G	2.80
9	0.25 G	2.45 G	2.58 G	1.95 G	3.05 G	2.65 G	2.35 G	2.28 G	2.90 G	3.90 G	3.10 G	2.94
10	-0.49	2.80 G	2.90 G	2.15 G	2.68 G	2.65 G	2.84 G	2.38 G	3.40 G	3.30 G	3.08 G	2.28
11	0.15 G	0.25 G	2.57 G	2.05 G	2.90 G	2.30 G	2.20 G	2.00 G	3.51 G	3.80 G	3.18 G	1.78
12	0.65 G	1.25 G	3.70 G	2.25 G	1.95 G	1.65 G	2.55 G	2.59 G	3.35 G	3.00 G	2.62 G	1.90
13	0.22	1.65 G	2.38 G	1.95 G	1.40 G	1.45 G	2.40 G	2.64 G	3.19 G	3.55 G	2.05 G	1.38
14 G	1.90 G	2.00 G	2.38 G	2.40 G	1.35 G	1.60 G	2.30 G	3.20 G	3.35 G	2.92 G	2.35 G	2.60
15 G	1.75 G	1.05 G	1.38 G	1.55 G	2.65 G	1.75 G	2.20 G	3.05 G	3.10 G	2.90 G	2.50 G	2.30
16 G	1.70 G	1.75 G	1.20 G	1.10 G	3.38 G	2.15 G	2.45 G	2.60 G	2.85 G	1.80 G	2.90 G	2.65
17 G	2.07 G	1.70 G	1.40 G	1.62 G	3.30 G	2.60 G	2.53 G	1.54 G	3.00 G	2.60 G	2.60 G	2.40
18 G	1.72 G	1.38 G	3.01 G	1.97 G	2.88 G	2.68 G	2.40 G	1.30 G	3.08 G	2.70 G	2.60 G	2.40
19 G	1.60 G	1.70 G	2.48 G	2.70 G	2.30 G	2.55 G	2.12 G	0.60 G	3.25 G	2.90 G	2.50 G	2.55
20 G	1.35 G	1.75 G	1.05 G	3.56 G	1.86 G	2.65 G	1.55 G	1.30 G	3.18 G	3.40 G	2.78 G	2.60
21 G	1.55 G	1.85 G	1.10 G	1.50 G	3.30 G	2.30 G	1.60 G	1.60 G	3.30 G	3.40 G	2.70 G	2.55
22 G	1.43 G	2.00 G	0.98 G	1.34 G	3.35 G	2.25 G	1.30 G	2.30 G	3.15 G	3.75 G	3.50 G	3.20
23 G	1.10 G	1.05 G	1.65 G	2.06 G	3.58 G	2.05 G	1.18 G	2.50 G	3.09 G	3.65 G	3.00 G	3.75
24 G	2.15 G	2.60 G	1.90 G	2.75 G	3.25 G	2.00 G	1.10 G	2.00 G	3.53 G	3.90 G	3.40	1.75
25 G	2.75 G	2.08 G	2.20 G	2.40 G	2.60 G	2.80	G	1.85 G	3.70 G	2.50 G	3.20	2.40
26 G	1.30 G	2.60 G	2.60 G	1.93 G	1.78 G	3.95 G	1.68 G	2.30 G	3.72 G	2.70 G	2.75	2.60
27 G	-0.30 G	2.00 G	2.09 G	2.48 G	1.65 G	2.60 G	1.70 G	2.65 G	3.55 G	3.10 G	2.55 G	2.48
28 G	1.85 G	0.55 G	1.45 G	1.85 G	1.75 G	2.15 G	1.60 G	2.75 G	3.55 G	3.30 G	2.40 G	2.20
29 G	1.80	----- G	1.30 G	1.38 G	1.70 G	2.20 G	1.85 G	2.07 G	3.70 G	3.20 G	2.35 G	2.65
30 G	1.40	----- G	1.10 G	1.97 G	2.18 G	3.05 G	1.99 G	2.44 G	3.60 G	2.90 G	2.20 G	2.55
31 G	1.85	----- G	1.40	----- G	2.45	----- G	1.92 G	2.96	----- G	3.30	----- G	2.80

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.37	1.83	1.73	2.13	2.55	2.53	2.13	2.10	3.11	3.18	2.90	2.55
MAX	2.75	2.85	3.70	3.56	3.58	3.95	3.03	3.20	3.72	3.90	3.90	3.75
MIN	-0.49	0.25	-0.35	1.10	1.35	1.45	1.10	0.60	2.00	1.80	2.05	1.38
DAYS	31	28	31	30	31	30	30	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.34

HIGHEST STAGE WAS 4.35 AT 11:30 P.M. ON JUN 25

LOWEST STAGE WAS MINUS 0.70 ON JAN 27

DAILY STAGE FOR 1986

201

FRESHWATER CANAL AT FRESHWATER BAYDU LOCK (LA) (NORTH)

LOCATION. LAT. 29-33-16, LONG. 92-18-20 ON NORTH SIDE OF LOCK. (STA. 7659217)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. STAGE. JULY 1968 TO DATE.

EXTREMES. HIGHEST, 5.20 FEET (CAUSED BY HURRICANE) ON AUG. 15, 1985. LOWEST, MINUS 2.9 FEET ON JAN. 8, 1970 AND JAN. 15, 1972.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.90 G	1.80 G	-0.40 G	1.70 G	2.40 G	3.10 G	2.40 G	1.20 G	2.50 G	3.30 G	3.25 G	3.40
2	2.40 G	1.60 G	1.10 G	1.70 G	2.50 G	3.15 G	2.50 G	1.00 G	2.40 G	3.40 G	3.50 G	2.50
3	1.20 G	1.90 G	1.10 G	2.90 G	2.00 G	2.90 G	1.90 G	1.40 G	2.50 G	3.60 G	3.30 G	2.10
4	2.30 G	2.50 G	1.10 G	3.40 G	2.60 G	2.90 G	1.60 G	1.00 G	2.30 G	3.30 G	3.85 G	3.00
5	0.20 G	2.40 G	1.10 G	3.20 G	3.10 G	2.65 G	1.75 G	1.20 G	1.80 G	2.90 G	3.80 G	3.00
6	1.20 G	2.60 G	1.90 G	3.10 G	3.00 G	2.30 G	1.80 G	1.30 G	1.70 G	2.90 G	2.85 G	3.10
7	1.10 G	2.30 G	1.50 G	2.70 G	3.20 G	1.90 G	1.50 G	1.40 G	2.10 G	2.80 G	3.60 G	3.30
8	0.30 G	2.30 G	2.60 G	2.20 G	3.00 G	2.20 G	1.90 G	1.75 G	2.40 G	3.70 G	3.50 G	3.05
9	0.40 G	2.80 G	2.25 G	1.65 G	2.45 G	2.05 G	1.90 G	1.85 G	2.70 G	3.80 G	3.30 G	3.15
10	0.30	2.80 G	2.80 G	1.50 G	1.80 G	2.20 G	2.10 G	2.10 G	3.50 G	3.40 G	3.10 G	2.35
11	0.50 G	0.40 G	2.10 G	1.70 G	2.40 G	2.00 G	1.80 G	2.10 G	3.50 G	3.60 G	3.20 G	1.60
12	1.35 G	0.80 G	3.40 G	1.50 G	1.90 G	1.60 G	1.90 G	2.45 G	3.35 G	3.50 G	2.60 G	2.00
13	0.70	1.30 G	2.20 G	1.70 G	1.60 G	1.50 G	2.10 G	2.80 G	2.80 G	3.40 G	2.15 G	1.30
14 G	1.95 G	2.10 G	2.00 G	2.15 G	1.45 G	1.65 G	2.30 G	3.00 G	2.70 G	2.70 G	2.10 G	3.00
15 G	1.90 G	1.30 G	1.40 G	1.80 G	2.70 G	1.80 G	2.50 G	2.50 G	2.65 G	2.70 G	2.90 G	2.60
16 G	2.30 G	2.00 G	1.40 G	1.20 G	3.60 G	2.20 G	2.30 G	2.00 G	2.40 G	1.70 G	3.20 G	2.55
17 G	2.25 G	1.95 G	1.50 G	1.60 G	3.70 G	2.70 G	2.20 G	1.50 G	2.50 G	2.60 G	3.00 G	2.60
18 G	1.90 G	1.60 G	3.10 G	2.25 G	3.00 G	2.40 G	1.95 G	0.20 G	2.70 G	2.50 G	3.00 G	2.70
19 G	1.90 G	1.85 G	2.60 G	2.90 G	2.30 G	2.10 G	1.70 G	0.30 G	3.10 G	2.80 G	3.00 G	2.80
20 G	1.50 G	1.90 G	1.10 G	3.70 G	2.00 G	2.10 G	1.00 G	0.90 G	2.75 G	3.40 G	3.10 G	2.60
21 G	1.80 G	2.10 G	1.00 G	1.70 G	2.75 G	1.75 G	0.90 G	1.30 G	3.00 G	3.60 G	2.60 G	2.60
22 G	1.40 G	2.10 G	1.00 G	1.30 G	2.50 G	1.30 G	1.00 G	2.00 G	3.00 G	3.75 G	3.70 G	3.20
23 G	1.30 G	1.10 G	1.90 G	1.70 G	3.00 G	1.40 G	0.90 G	2.20 G	3.00 G	3.85 G	3.40 G	3.70
24 G	2.50 G	2.70 G	2.00 G	2.20 G	2.50 G	1.70 G	1.10 G	1.75 G	3.50 G	4.10 G	3.50	1.20
25 G	3.00 G	1.95 G	2.10 G	2.20 G	1.80 G	2.40 G	1.50 G	2.10 G	3.00 G	2.50 G	3.40	2.10
26 G	1.35 G	2.35 G	2.40 G	1.70 G	1.90 G	3.90 G	1.60 G	2.40 G	3.70 G	3.00 G	2.90	2.80
27 G	-0.20 G	1.50 G	1.50 G	1.70 G	1.80 G	2.70 G	1.30 G	2.60 G	3.50 G	3.40 G	2.50 G	2.65
28 G	1.55 G	0.60 G	0.90 G	1.70 G	1.80 G	2.30 G	1.60 G	2.70 G	3.40 G	3.50 G	2.40 G	2.40
29 G	1.70	----- G	1.10 G	2.80 G	1.90 G	2.30 G	1.90 G	1.80 G	3.45 G	3.20 G	2.30 G	2.70
30 G	1.50	----- G	1.10 G	2.20 G	2.25 G	3.00 G	1.70 G	2.20 G	3.45 G	3.10 G	2.30 G	2.70
31 G	1.90	----- G	1.50	----- G	2.50	----- G	1.50 G	2.40	----- G	3.40	----- G	3.00

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.46	1.88	1.69	2.12	2.43	2.27	1.75	1.79	2.84	3.21	3.04	2.64
MAX	3.00	2.80	3.40	3.70	3.70	3.90	2.50	3.00	3.70	4.10	3.85	3.70
MIN	-0.20	0.40	-0.40	1.20	1.45	1.30	0.90	0.20	1.70	1.70	2.10	1.20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.26

HIGHEST STAGE WAS 4.10 ON OCT 24

LOWEST STAGE WAS MINUS 0.40 ON MAR 1

DAILY STAGE FOR 1986

FRESHWATER CANAL AT FRESHWATER BAYOU LOCK (LA.) (SOUTH)

LOCATION LAT. 29-33-09, LONG. 92-18-21, ON SOUTH SIDE OF LOCK. (STA. 7659317.)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE STAGE, JULY 1968 TO DATE. AUTOMATIC RECORDER INSTALLED ON APR. 30, 1973.

EXTREMES. HIGHEST, 5.80 FEET ON JUL. 24, 1979. LOWEST, MINUS 5.0 FEET ON JAN. 20, 1985

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G. (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.15 G	2.30 G	1.93 G	2.85 G	3.20	2.75 G	2.55 G	2.05 G	3.48 G	3.35 G	1.72 G	1.00
2	2.40 G	2.00 G	2.17 G	2.62 G	2.60 G	2.90 G	2.55 G	1.85 G	3.33 G	3.20 G	1.40 G	-0.30
3	2.18 G	2.05 G	1.70 G	2.75 G	2.10 G	2.85 G	2.00 G	2.50 G	2.82 G	3.30 G	0.96 G	-0.50
4	2.45 G	2.65 G	1.30 G	2.59 G	2.28 G	2.90 G	2.45 G	2.42 G	2.80 G	2.10 G	1.50 G	0.25
5	0.73 G	1.50 G	1.97 G	1.77 G	2.80 G	3.25 G	2.45 G	2.40 G	2.15 G	1.65 G	0.10 G	1.00
6	1.60 G	0.50 G	1.73 G	2.17 G	2.55 G	2.95 G	2.75 G	2.50 G	1.90 G	1.38 G	0.90 G	1.60
7	1.00 G	-0.40 G	1.70 G	1.90 G	2.80 G	3.15 G	2.80 G	2.35 G	2.20 G	1.27 G	2.00 G	2.50
8	0.00 G	0.60 G	0.45 G	1.76 G	3.10 G	3.45 G	2.75 G	2.30 G	1.98 G	1.90 G	2.18 G	3.00
9	-0.10 G	0.40 G	0.85 G	1.79 G	2.95 G	3.40 G	3.25 G	2.35 G	2.35 G	2.62 G	2.45 G	3.35
10	-0.65	1.40 G	1.62 G	2.91 G	2.85 G	3.45 G	3.35 G	2.38 G	2.80 G	2.65 G	2.85 G	1.60
11	-0.25 G	0.40 G	1.50 G	3.16 G	3.28 G	3.05 G	2.98 G	2.45 G	3.18 G	3.32 G	2.49 G	2.70
12	0.05 G	1.25 G	2.80 G	3.27 G	3.20 G	2.90 G	2.88 G	2.20 G	2.92 G	4.20 G	1.70 G	0.25
13	-0.20	2.01 G	2.60 G	2.73 G	2.75 G	2.68 G	3.10 G	2.55 G	3.01 G	3.00 G	0.20 G	1.40
14 G	0.90 G	3.05 G	3.40 G	3.30 G	3.05 G	2.50 G	2.70 G	2.95 G	3.28 G	1.85 G	1.40 G	1.40
15 G	1.70 G	2.48 G	3.20 G	2.23 G	3.35 G	2.80 G	2.60 G	2.80 G	3.12 G	1.83 G	1.19	
16 G	1.90 G	2.75 G	2.00 G	1.96 G	3.40 G	2.50 G	2.45 G	2.68 G	2.75 G	1.50 G	1.60 G	1.50
17 G	2.50 G	2.60 G	2.50 G	2.34 G	3.55 G	2.60 G	2.35 G	2.69 G	2.90 G	1.67 G	1.42 G	1.50
18 G	2.20 G	2.50 G	3.00 G	2.31 G	1.80 G	2.64 G	2.50 G	2.00 G	2.45 G	1.50 G	1.45 G	1.80
19 G	1.70 G	2.05 G	1.60 G	2.17 G	2.50 G	2.60 G	2.40 G	2.20 G	2.38 G	1.45 G	1.30 G	1.20
20 G	1.25 G	2.08 G	0.60 G	2.41 G	2.55 G	2.70	2.35 G	1.80 G	2.30 G	2.18 G	1.60 G	2.20
21 G	0.60 G	1.62 G	0.40 G	1.69 G	2.85 G	3.00 G	2.58 G	2.30 G	2.18 G	2.30 G	1.60 G	2.20
22 G	0.10 G	0.48 G	0.40 G	1.50 G	3.20 G	3.10 G	2.50 G	2.20 G	2.25 G	2.20 G	2.60 G	2.20
23 G	-0.40 G	1.18 G	0.60 G	1.99 G	3.30 G	3.25 G	2.20 G	2.50 G	2.10 G	3.00 G	2.90 G	3.20
24 G	0.50 G	0.60 G	0.60 G	2.05 G	3.13 G	3.40 G	2.40 G	1.80 G	2.50	3.50 G	3.20	1.00
25 G	0.90 G	0.58 G	1.10 G	2.85 G	3.40 G	4.45 G	2.10 G	1.95 G	2.95 G	2.14 G	0.75	1.70
26 G	-1.30 G	1.58 G	1.80 G	3.30	3.40 G	4.10 G	2.40 G	2.05 G	2.85 G	2.60 G	1.65	1.40
27 G	-1.54 G	1.55 G	1.90 G	3.75	3.40 G	3.05 G	1.90 G	2.20 G	2.75 G	2.00 G	2.25 G	0.90
28 G	0.40 G	1.53 G	2.20 G	3.45	2.94 G	2.55 G	1.90 G	2.30 G	3.10 G	2.70 G	2.65 G	0.20
29 G	0.75	----- G	2.80 G	3.45	2.88 G	2.50 G	1.70 G	2.68 G	3.60 G	2.55 G	1.55 G	0.80
30 G	1.20	----- G	2.90 G	3.40	2.99 G	2.75 G	1.55 G	3.00 G	3.40 G	2.35 G	1.20 G	-0.50
31 G	1.90	----- G	3.10	-----	2.60	----- G	2.05 G	3.25	----- G	2.70	----- G	-0.70

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.83	1.55	1.82	2.55	2.93	3.01	2.47	2.38	2.73	2.39	1.69	1.33
MAX	2.50	3.05	3.40	3.75	3.55	4.45	3.35	3.25	3.60	4.20	3.20	3.35
MIN	-1.54	-0.40	0.40	1.50	1.80	2.50	1.55	1.80	1.90	1.27	0.10	-0.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	30

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.15

HIGHEST STAGE WAS 4.65 AT 6:30 A.M. ON JUN. 26.

LOWEST STAGE WAS MINUS 1.65 ON JAN. 27

DAILY STAGE FOR 1986

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SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (EAST AUTO.)

LOCATION. LAT. 29-45-28, LONG. 92-15-48. ON NORTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW. (STA. 7660017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.63 FEET (CAUSED BY HURRICANE) ON SEP. 11, 1961 (PROBABLY HIGHER DURING HURRICANE OF JUNE 1957). LOWEST, MINUS 2.90 FEET ON MAR. 5, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.65	2.16	0.30	1.55	1.90	2.51	3.00	1.80	3.03	3.60	2.45	2.80
2	2.15	1.35	1.02	1.20	1.85	2.59	2.70	1.68	3.10	3.55	2.70	2.49
3	1.90	1.30	0.70	2.65	1.62	3.20	2.20	2.00	3.10	4.05	2.15	2.08
4	1.93	2.15	0.30	3.00	2.09	3.22	2.45	2.05	2.90	3.50	3.84	2.70
5	1.15	1.84	0.50	2.85	3.35	3.60	2.60	2.01	2.35	3.28	3.15	2.62
6	1.20	2.03	1.40	2.54	3.24	3.49	2.61	2.28	2.20	3.02	2.55	2.90
7	1.70	1.83	1.15	2.25	3.68	3.40	2.49	2.20	2.07	3.00	3.10	3.20
8	1.08	2.40	2.01	2.50	3.42	3.39	2.25	2.17	2.45	3.63	2.99	2.70
9	0.95	2.03	2.20	1.70	3.18	3.28	2.50	2.30	2.90	3.93	2.60	2.65
10	1.70	2.05	2.40	2.30	2.93	2.85	3.10	2.20	3.32	3.20	2.85	1.90
11	1.70	-0.55	2.38	2.35	2.99	2.75	2.60	1.99	3.60	3.86	2.57	1.82
12	2.10	1.37	3.30	2.65	2.25	1.88	2.98	2.40	3.34	3.40	2.22	1.90
13	1.70	1.70	2.40	2.30	1.85	1.80	2.48	2.33	3.00	3.50	1.39	1.55
14	1.89	2.45	2.50	3.05	1.89	1.65	2.28	3.15	3.19	2.70	2.10	2.49
15	1.85	0.90	1.77	1.41	2.75	1.83	2.09	3.12	3.08	2.65	2.20	2.25
16	1.83	1.70	1.08	0.75	3.36	2.09	2.28	2.55	2.80	1.80	2.70	2.63
17	2.00	1.88	1.34	1.61	3.50	2.18	2.45	2.18	2.85	2.70	2.30	2.55
18	1.28	1.55	3.22	1.96	3.06	2.50	2.70	1.40	3.03	2.60	2.40	2.55
19	1.13	1.40	1.83	2.60	1.69	2.44	2.48	0.75	3.18	2.80	2.32	2.50
20	1.10	1.29	0.21	3.55	1.50	3.00	1.84	1.30	3.15	3.25	2.60	2.60
21	1.15	1.45	0.60	1.12	3.18	2.48	1.72	1.58	3.20	3.25	2.55	2.55
22	1.05	1.15	0.20	1.07	3.65	2.48	1.50	2.40	3.18	3.75	3.50	3.15
23	0.60	0.70	1.30	2.07	3.92	2.30	1.40	2.50	2.95	3.65	3.02	3.70
24	1.95	2.15	1.50	2.80	3.49	2.34	1.25	2.00	3.55	4.00	3.15	2.34
25	2.65	1.89	1.93	2.88	2.98	2.45	1.35	1.70	3.75	2.40	3.10	2.45
26	0.65	2.45	2.50	2.35	2.50	4.34	1.82	1.90	3.75	2.60	2.50	2.60
27	-1.15	2.15	1.95	2.49	2.15	2.27	1.15	2.45	3.65	2.72	2.30	2.50
28	2.05	0.10	1.75	2.10	1.85	1.98	1.70	2.50	3.65	2.58	2.20	2.30
29	1.87	-----	1.65	1.59	1.83	2.25	1.81	2.20	3.70	2.48	2.15	2.60
30	1.61	-----	1.54	1.97	2.00	2.65	1.80	2.80	3.70	2.32	2.32	2.50
31	2.20	-----	1.63	-----	2.15	-----	1.93	2.94	-----	2.58	-----	2.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.51	1.60	1.57	2.17	2.64	2.64	2.18	2.16	3.12	3.11	2.60	2.52
MAX	2.65	2.45	3.30	3.55	3.92	4.34	3.10	3.15	3.75	4.05	3.84	3.70
MIN	-1.15	-0.55	0.20	0.75	1.50	1.65	1.15	0.75	2.07	1.80	1.39	1.55
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.32

HIGHEST STAGE WAS 4.42 AT 8:45 P.M. ON JUN. 26.

LOWEST STAGE WAS MINUS 1.15 ON JAN. 27.

DAILY STAGE FOR 1986

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA) (EAST STAFF)

LOCATION LAT. 29-45-28, LONG. 92-15-48. ON SOUTHEAST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH INW (STA. 7664017.)

GAGE STAFF TYPE

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, 6.10 FEET ON SEP. 5, 1973. LOWEST, MINUS 1.95 ON DEC. 24, 1966. EXTREMES HAVE BEEN ADJUSTED TO PRESENT DATUM.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60 G	1.60 G	0.40 G	1.20 G	2.00 G	2.70	2.90 G	1.60 G	3.00 G	3.65 G	2.60	2.95
2	2.15 G	1.10 G	0.80 G	1.20 G	2.00 G	2.85 G	2.90 G	1.35 G	2.80 G	3.45 G	3.00	2.45
3	1.90 G	1.50 G	1.35 G	2.60 G	1.70 G	3.20	2.00 G	2.00 G	2.95 G	3.95 G	2.80	2.15
4	1.95 G	2.25 G	0.65 G	3.10 G	2.20 G	3.15	2.05 G	1.55 G	2.50 G	3.55 G	3.80	2.85
5	1.20	1.90 G	0.60 G	2.80 G	3.40 G	3.19	2.40 G	1.60 G	2.25 G	3.20 G	3.20	2.65
6	G	1.35	2.30 G	1.45 G	2.40 G	3.30 G	3.00	2.35 G	2.00 G	2.30 G	3.00 G	2.90
7	G	2.10	1.95 G	1.10 G	2.40 G	3.55 G	2.70	1.90 G	1.80 G	2.40 G	3.00 G	3.20
8	G	1.40	2.80 G	2.00 G	2.55 G	3.20 G	2.65	1.85 G	1.90 G	2.45 G	3.55 G	3.20
9	G	1.35 G	2.25 G	2.45 G	1.70 G	3.00 G	2.80	2.00 G	2.20 G	2.80 G	4.00 G	2.90
10	G	1.40 G	2.45 G	2.85 G	2.00 G	2.55 G	2.60 G	2.55 G	2.15 G	3.40 G	3.25 G	2.90
11	G	1.35 G	-0.40 G	2.60 G	2.00 G	2.70	2.19	2.10 G	1.95 G	3.60	3.80 G	2.75
12	G	2.00	1.25 G	3.55 G	2.35 G	1.50	1.70	2.45 G	2.40 G	3.40 G	3.60	2.30
13	G	1.80 G	1.50 G	2.10 G	1.90 G	1.10	1.60	2.20 G	2.50 G	3.10 G	3.40	1.50
14	G	2.00 G	2.20 G	2.00 G	2.50 G	1.30	1.60	2.15 G	3.15 G	3.20 G	2.75	2.15
15	G	1.85 G	0.90 G	1.50 G	1.10 G	2.70	1.70	2.05 G	3.20 G	3.00 G	2.80	2.20
16	G	1.70 G	1.60 G	1.00 G	0.50 G	3.40	1.85 G	2.30 G	2.60 G	2.70	1.80 G	2.80
17	G	1.90 G	1.75 G	1.30 G	1.50 G	3.40	2.45 G	2.40 G	2.20 G	2.80 G	2.75 G	2.45
18	G	1.50 G	1.00 G	3.00 G	1.80 G	2.55 G	2.45 G	2.50 G	1.95 G	3.00 G	2.65 G	2.70
19	G	1.40 G	1.50 G	2.00 G	2.50 G	2.05 G	2.45	2.15 G	0.60 G	3.20 G	2.80 G	2.50
20	G	1.05 G	1.90 G	0.55 G	3.60 G	1.60 G	2.50	1.65 G	1.00 G	3.05 G	3.40 G	2.95
21	G	1.60 G	1.50 G	0.80 G	1.20 G	3.00	2.30	1.45 G	1.40 G	3.20 G	3.30 G	2.55 G
22	G	1.30 G	1.40 G	0.60 G	1.05 G	3.45	2.00 G	1.10 G	2.15 G	3.15 G	3.75 G	3.60 G
23	G	0.70 G	0.70 G	1.40 G	2.05 G	3.55	1.75 G	0.80 G	2.40 G	3.00 G	3.70 G	3.20 G
24	G	2.00 G	2.90 G	1.60 G	2.80 G	3.10	1.65 G	0.90 G	1.60 G	3.60 G	4.20 G	3.30
25	G	2.60 G	2.10 G	2.05 G	2.70 G	2.20	2.20 G	0.95 G	1.70 G	3.85 G	2.50	3.00
26	G	1.50 G	2.70 G	2.55 G	2.20 G	1.85 G	4.00	1.60 G	1.95 G	3.70	2.60	2.65
27	G	-0.70 G	1.90 G	1.85 G	2.50 G	1.50 G	2.30 G	1.75 G	2.50 G	3.65 G	3.05	2.30
28	G	1.85 G	0.10 G	1.45 G	1.65 G	1.40	2.00	1.75 G	2.70 G	3.65 G	2.90	2.20
29	G	1.75	----- G	1.50 G	1.10	1.75	2.05	1.90 G	2.00 G	3.70 G	2.75	2.10
30	G	1.25	----- G	1.80 G	1.80	1.90	3.00 G	1.85 G	2.60 G	3.60 G	2.60	2.30
31	G	1.90	----- G	1.20	-----	2.30	----- G	1.85 G	2.75	----- G	2.95	-----

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.57	1.66	1.61	2.02	2.43	2.42	1.96	2.05	3.10	3.18	2.72	2.56
MAX	2.60	2.90	3.55	3.60	3.55	4.00	2.90	3.20	3.85	4.20	3.80	3.60
MIN	-0.70	-0.40	0.40	0.50	1.10	1.60	0.80	0.60	2.25	1.80	1.50	1.55
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.27.

HIGHEST STAGE WAS 4.20 ON OCT 24.

LOWEST STAGE WAS MINUS 0.70 ON JAN 27

DAILY STAGE FOR 1986

205

SCHOONER BAYOU (INLAND WATERWAY) AT CONTROL STRUCTURE (LA.) (WEST)

LOCATION. LAT. 29-45-28. LONG. 92-15-50. ON SOUTHWEST FENDER OF STRUCTURE, 6.6 MILES SOUTHWEST FROM JUNCTION WITH IWW. (STA. 7668017.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JULY 1, 1917, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES. HIGHEST, WATER OVER GATES (ELEVATION, SIX FEET, M.L.G.) DURING HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 1.70 FEET (PRESENT DATUM) ON DEC. 21, 1924.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.70 G	1.80 G	1.65 G	1.98 G	1.98 G	2.30	2.35 G	2.08 G	1.70 G	2.18 G	2.40	2.85
2	2.20 G	1.90 G	1.68 G	1.95 G	1.90 G	2.37 G	2.45 G	2.01 G	1.85 G	2.20 G	2.40	2.60
3	1.95 G	1.75 G	1.60 G	1.70 G	1.75 G	2.32	2.23 G	1.89 G	1.83 G	2.10 G	2.46	2.18
4	1.98 G	1.90 G	1.82 G	1.70 G	1.90 G	2.30	2.37 G	1.75 G	1.83 G	2.20 G	2.40	2.75
5	1.23	1.91 G	1.80 G	1.71 G	1.93 G	2.32	2.60 G	1.85 G	1.84 G	2.30 G	2.75	2.65
6	G	2.15	2.38 G	1.95 G	1.84 G	1.89 G	2.34	2.60 G	1.85 G	1.80 G	2.20 G	2.53
7	G	2.10	1.99 G	1.67 G	1.95 G	1.85 G	2.38	2.41 G	1.90 G	1.53 G	2.15 G	2.55 G
8	G	2.20	2.25 G	1.61 G	2.10 G	1.79 G	2.28	2.28 G	1.80 G	1.78 G	2.15 G	2.55
9	G	2.10 G	2.15 G	1.55 G	1.80 G	1.83 G	2.25	2.48 G	1.95 G	1.70 G	2.20 G	2.60
10	G	2.00 G	2.25 G	1.54 G	1.95 G	1.98 G	2.58 G	2.31 G	2.00 G	1.70	2.40 G	2.50
11	G	1.80 G	1.23 G	1.70 G	1.90 G	1.92	2.48	2.60 G	1.78 G	1.87	2.50 G	2.70
12	G	2.15	1.60 G	1.97 G	1.99 G	2.05	1.80	2.35 G	1.85 G	1.90	2.40	2.35
13	G	2.00 G	1.96 G	1.95 G	1.95 G	2.05	1.55	2.48 G	1.90 G	2.01	2.62	1.55
14	G	2.10 G	2.10 G	1.90 G	1.93 G	1.94	1.78	2.18 G	1.97 G	1.90	2.52	2.15
15	G	2.00 G	1.97 G	1.90 G	1.90 G	1.70	1.88	2.04 G	1.95 G	1.80	2.70	2.20
16	G	1.80 G	1.95 G	1.98 G	1.90 G	1.60	2.10 G	2.20 G	2.10 G	1.80	1.90 G	2.25
17	G	2.15 G	2.00 G	1.90 G	1.78 G	1.42	2.15 G	2.15 G	2.16 G	1.90	2.60 G	2.40
18	G	2.10 G	1.75 G	1.55 G	1.77 G	1.75 G	2.18 G	2.20 G	2.15 G	2.10	2.50 G	2.40
19	G	2.50 G	2.02 G	1.98 G	1.72 G	1.89 G	2.25	2.20 G	2.08 G	1.83	2.50 G	2.25
20	G	2.18 G	2.14 G	2.20 G	1.90 G	1.88 G	2.11	1.81 G	1.98 G	1.80	2.40 G	2.35
21	G	2.35 G	2.20 G	2.15 G	2.23 G	1.79	2.45	1.65 G	1.99 G	1.90	2.38 G	2.15 G
22	G	2.30 G	2.22 G	2.10 G	2.21 G	1.80	2.40 G	1.92 G	1.80 G	1.95 G	2.20 G	2.05 G
23	G	2.22 G	1.89 G	2.18 G	1.99 G	1.85	2.19 G	1.97 G	1.87 G	1.98 G	2.50 G	2.20 G
24	G	2.10 G	2.10 G	2.20 G	2.00 G	1.78	2.25 G	1.99 G	1.96 G	2.15 G	2.66 G	2.25
25	G	2.12 G	1.91 G	2.18 G	2.00 G	1.80	2.38 G	2.07 G	1.90 G	2.10 G	2.47	2.95
26	G	2.60 G	2.00 G	2.10 G	2.00 G	2.08 G	2.55	1.88	1.95 G	2.12	2.58	2.70
27	G	2.55 G	2.20 G	2.15 G	1.83 G	2.10 G	2.27 G	2.22	1.85 G	2.10 G	2.75	2.50
28	G	2.05 G	2.18 G	2.20 G	1.85 G	1.92	2.00	1.84	1.90 G	2.18 G	2.68	2.30
29	G	1.90	----- G	2.16 G	1.85	1.85	2.08	1.90	1.80 G	2.15 G	2.54	2.30
30	G	2.00	----- G	2.08 G	1.82	2.04	2.25 G	2.18	1.75 G	2.17 G	2.38	2.45
31	G	1.95	----- G	2.00	-----	2.18	----- G	2.05 G	1.70	----- G	2.60	-----

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.08	1.99	1.92	1.91	1.88	2.22	2.19	1.92	1.91	2.40	2.39	2.57
MAX	2.60	2.38	2.20	2.23	2.18	2.58	2.60	2.16	2.18	2.75	2.95	3.45
MIN	1.23	1.23	1.54	1.70	1.42	1.55	1.65	1.70	1.53	1.90	1.55	1.70
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.12.

HIGHEST STAGE WAS 3.50 AT 10:00 A.M. ON DEC. 23.

LOWEST STAGE WAS 1.10 ON JAN. 27.

DAILY STAGE FOR 1986

INTRACOASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST AUTO.)

LOCATION: LAT. 29-47-00, LONG. 92-11-40 ON NORTH BANK AT EAST END OF LOCK (STA 7672013.)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE NOV. 8, 1932, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES: HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST, MINUS 2.87 FEET ON JAN. 10, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.38	1.60	-0.30	1.40	2.05	2.50	3.00	1.90	3.30	3.25	2.50	2.40
2	2.19	1.20	1.00	1.36	2.10	2.65	2.90	1.85	3.10	3.30	2.55	1.70
3	1.82	1.35	0.60	2.67	1.70	3.30	2.10	2.38	3.00	3.80	2.40	1.77
4	1.86	2.25	0.80	3.12	2.35	3.25	2.15	2.42	2.75	3.25	3.70	3.00
5	0.78	1.70	0.65	2.93	3.60	3.50	2.55	2.00	2.40	3.00	3.00	2.83
6	1.50	1.85	1.48	2.68	3.40	3.45	2.60	2.30	2.20	2.70	2.35	3.00
7	1.68	1.70	1.15	2.44	3.78	2.50	2.35	2.30	2.55	2.95	3.15	3.10
8	1.25	2.30	2.10	2.70	3.65	2.60	2.00	2.20	2.45	3.50	3.00	2.70
9	1.28	1.85	2.30	1.70	3.30	3.00	2.40	2.40	2.60	3.90	2.65	2.70
10	1.45	2.00	2.65	2.40	2.85	3.00	3.00	2.35	3.40	3.10	2.65	1.50
11	1.35	-0.50	2.70	2.00	2.83	2.75	2.40	2.20	3.60	3.85	2.70	1.45
12	2.10	1.10	3.50	2.30	2.00	1.50	2.90	2.40	3.40	3.40	2.10	1.55
13	1.50	1.60	2.30	1.70	1.30	1.20	2.50	2.30	3.00	3.40	1.00	1.10
14	1.70	2.04	2.30	2.70	1.68	1.48	2.15	3.00	3.10	2.70	2.00	2.35
15	1.65	1.00	1.65	1.10	2.70	1.80	2.00	3.05	3.15	2.90	2.30	2.06
16	1.50	1.90	1.05	0.60	3.30	2.15	2.30	2.90	2.90	1.60	2.90	2.60
17	1.80	2.00	1.35	1.42	3.30	2.35	2.55	2.40	3.00	2.95	2.50	2.30
18	1.45	1.01	3.10	1.88	2.58	2.70	2.70	1.50	3.15	2.70	2.60	2.35
19	1.12	1.60	1.93	2.50	1.90	2.72	2.80	0.70	3.25	2.90	2.55	2.20
20	1.15	1.52	0.85	3.40	1.40	2.80	1.90	1.30	3.15	3.40	3.00	2.40
21	1.10	1.63	0.69	1.15	3.10	2.58	1.85	1.60	3.15	3.50	2.50	2.30
22	0.75	1.40	0.44	1.15	3.40	2.55	1.50	2.50	3.25	3.90	3.60	3.00
23	0.55	0.80	1.50	2.45	3.70	2.48	1.60	2.60	2.90	3.80	3.05	3.70
24	1.82	2.20	1.50	3.16	3.35	1.95	1.75	2.00	3.43	4.00	3.30	1.60
25	2.65	2.00	2.00	3.29	2.75	2.65	1.48	1.70	3.65	2.25	3.00	2.00
26	0.75	2.60	2.44	2.95	2.40	3.85	1.80	2.00	3.59	2.50	2.30	2.10
27	-0.70	2.10	2.00	2.90	2.20	2.30	1.28	2.60	3.35	2.70	2.08	2.00
28	2.00	0.20	1.75	2.30	1.85	1.90	1.43	2.75	3.50	2.70	1.80	1.55
29	1.75	-----	1.75	1.50	1.65	2.00	1.50	2.15	3.83	2.65	1.60	1.85
30	1.40	-----	1.68	2.00	1.90	2.90	1.75	2.95	3.65	2.40	1.90	2.00
31	1.90	-----	1.80	-----	2.10	-----	1.95	3.30	-----	2.70	-----	2.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.43	1.57	1.64	2.19	2.59	2.55	2.17	2.26	3.12	3.09	2.56	2.23
MAX	2.65	2.60	3.50	3.40	3.78	3.85	3.00	3.30	3.83	4.00	3.70	3.70
MIN	-0.70	-0.50	-0.30	0.60	1.30	1.20	1.28	0.70	2.20	1.60	1.00	1.10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.29

HIGHEST STAGE WAS 4.80 AT 6 00 P.M. ON FEB. 4.

LOWEST STAGE WAS MINUS 0.85 ON MAR. 1.

DAILY STAGE FOR 1986

207

INTRACASTAL WATERWAY AT LELAND BOWMAN LOCK (LA.) (EAST STAFF)

LOCATION: LAT 29-47-00, LONG 92-11-44. ON PILING 40 FEET EAST OF EAST GATE OF LOCK. (STA. 7676013.)

GAGE STAFF TYPE

RECORDS AVAILABLE SEP 25, 1933, TO DATE ADD 0.6 TO DAILY STAGES PRIOR TO 1951.

EXTREMES (FROM 1946 TO DATE) HIGHEST, 8.90 FEET (FROM HIGH WATER MARK) ON JUNE 27, 1957. LOWEST, MINUS 2.90 FEET ON JAN. 11, 1962.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.40 G	1.50 G	-0.50 G	1.50 G	2.10 G	2.90	3.00 G	1.60 G	2.80 G	3.70	2.80	2.80
2	2.30 G	1.20 G	1.00 G	1.30 G	2.00 G	3.00	2.80 G	1.20 G	3.00 G	3.60	2.90	2.10
3	1.90 G	1.20 G	0.70 G	2.50 G	1.80 G	3.10	2.10 G	1.20 G	3.00 G	4.00	2.80	1.70
4	1.90 G	2.30 G	0.80 G	3.20 G	2.00 G	3.20	1.80 G	1.80 G	3.00 G	3.50	3.80	2.90
5	0.80 G	1.80 G	0.50 G	3.00 G	3.50 G	3.20	2.10 G	1.70 G	2.30 G	3.20	3.10	2.70
6	1.50 G	1.90 G	1.60 G	2.80 G	3.40 G	3.10	2.10 G	1.90 G	2.80 G	2.80	2.60	2.90
7 G	2.10 G	1.90 G	1.20 G	2.40 G	3.60	2.50	2.20 G	1.80 G	2.40 G	2.80	3.50	3.00
8 G	1.30 G	2.90 G	2.20 G	2.60 G	3.50 G	2.60	1.90 G	2.40 G	2.30 G	3.50	3.10	2.80
9 G	1.60 G	2.10 G	2.50 G	1.70 G	2.90 G	3.00	2.00 G	2.00 G	2.60 G	3.90	2.90	2.70
10 G	1.60 G	2.50 G	2.90 G	2.40 G	2.30 G	2.90	2.50 G	2.20 G	3.60	3.20	2.80	1.50
11 G	1.60 G	-0.60 G	2.60 G	2.00 G	2.60 G	2.40	2.10 G	1.90 G	3.60	4.00	2.70	1.60
12 G	2.30 G	-0.90 G	3.60 G	2.30 G	1.80	1.50	2.50 G	2.40 G	3.00	3.85	2.20	1.50
13 G	1.70 G	1.60 G	2.30 G	1.70 G	1.10	1.10	2.50 G	2.60 G	3.40	3.50	1.00	1.20
14 G	1.90 G	2.00 G	2.40 G	2.70 G	1.10	1.30	2.00 G	3.10 G	3.00	2.70	2.10	2.50
15 G	1.70 G	1.70 G	1.40 G	1.10 G	2.70	1.70	2.10 G	3.10 G	3.10	2.60	2.40	2.20
16 G	1.60 G	1.70 G	1.00 G	0.60 G	3.40	2.00	2.40 G	2.70 G	2.90	1.40	3.00	2.70
17 G	2.00 G	1.30 G	1.30 G	1.50 G	3.60 G	2.50	2.40 G	2.00 G	2.80	2.80	2.50	2.40
18 G	1.60 G	1.30 G	3.20 G	1.80 G	3.00 G	2.60	2.10 G	1.50 G	3.00	2.65	2.70	2.30
19 G	1.50 G	1.70 G	2.20 G	2.50 G	2.00 G	2.60	2.00 G	0.60 G	3.30	2.60	2.60	2.30
20 G	1.30 G	1.40 G	0.60 G	3.80 G	1.70 G	2.70	1.20 G	1.30 G	3.00	3.30	2.90	2.50
21 G	1.50 G	1.70 G	0.80 G	1.30 G	3.10	2.10	1.30 G	1.50 G	3.30	3.30	2.60	2.40
22 G	1.40 G	1.50 G	0.50 G	1.20 G	3.30	2.00	1.30 G	2.10 G	3.20 G	3.60	3.60	3.00
23 G	0.80 G	0.60 G	1.40 G	2.00 G	3.50	1.80 G	1.00 G	2.40 G	2.90 G	3.80	3.00	3.80
24 G	2.45 G	2.70 G	1.80 G	2.60 G	2.90	1.80 G	1.20 G	1.70 G	3.50 G	4.30	3.40	1.60
25 G	2.30 G	2.10 G	2.20 G	2.80 G	1.90 G	2.40 G	1.10 G	1.90 G	3.70 G	2.40	3.10	2.10
26 G	0.90 G	2.90 G	2.70 G	2.00 G	1.80 G	4.00 G	1.40 G	2.00 G	3.80	2.50	2.60	2.40
27 G	-0.70 G	2.00 G	2.10 G	2.00 G	1.60	2.30 G	1.20 G	2.40 G	3.70	3.00	2.40	2.10
28 G	2.20 G	2.00 G	1.60 G	1.80 G	1.50	2.00 G	1.50 G	2.70 G	3.50	2.90	2.10	2.40
29 G	1.70	-----	1.50 G	1.30 G	1.60	2.00 G	1.80 G	1.90 G	3.70	2.80	1.90	2.10
30 G	1.40	-----	1.30 G	1.90	1.90	3.20 G	1.90 G	2.40 G	3.70	2.60	2.00	2.20
31 G	1.80	-----	1.50	-----	2.30	-----	2.00 G	2.70	-----	3.10	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.59	1.64	1.64	2.08	2.44	2.45	1.92	2.02	3.13	3.16	2.70	2.35
MAX	2.45	2.90	3.60	3.80	3.60	4.00	3.00	3.50	3.80	4.30	3.80	3.80
MIN	-0.70	-0.90	-0.50	0.60	1.10	1.10	1.00	0.60	2.30	1.40	1.00	1.20
DAYS	31	28	31	30	31	30	30	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

G-GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.26

HIGHEST STAGE WAS 4.30 ON OCT 24

LOWEST STAGE WAS MINUS 0.90 ON FEB 12

DAILY STAGE FOR 1986

INTRACOSTAL WATERWAY AT LELAND BOWMAN LOCK (LA) (WEST)

LOCATION. LAT 29-47-05. LONG 92-11-53. ON NORTH BANK AT WEST END OF LOCK. (STA 7680013)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE SEP 25, 1933, TO DATE. ADD 0.6 TO DAILY STAGES PRIOR TO 1951

EXTREMES HIGHEST, 8.9 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957. LOWEST,
MINUS 1.00 FOOT ON DEC 24, 1966

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT M.L.G.

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.50 G	2.00 G	1.70 G	2.10 G	2.05 G	2.40	2.47 G	2.22 G	1.90 G	2.25	2.49	2.90
2	2.20 G	2.02 G	1.40 G	2.12 G	1.95 G	2.45	2.70 G	2.08 G	1.80 G	2.15	2.50	3.00
3	1.80 G	1.98 G	1.15 G	2.00 G	2.00 G	2.47	2.35 G	2.00 G	1.90 G	2.25	2.50	2.45
4	1.85 G	2.20 G	1.40 G	1.88 G	2.05 G	2.44	2.45 G	1.85 G	2.00 G	2.30	2.40	3.10
5	1.00 G	2.26 G	1.75 G	2.00 G	2.05 G	2.40	2.65 G	1.70 G	1.95 G	2.30	2.80	2.95
6	2.30 G	2.62 G	1.94 G	2.08 G	2.00 G	2.45	2.70 G	1.75 G	1.95 G	2.20	2.55	3.20
7 G	2.10 G	1.90 G	1.80 G	2.05 G	2.00	2.50	2.35 G	1.80 G	1.84 G	2.20	2.60	3.10
8 G	2.00 G	2.40 G	1.76 G	2.15 G	2.00 G	2.42	2.10 G	1.93 G	1.86 G	2.20	2.70	2.85
9 G	2.10 G	2.15 G	1.70 G	1.80 G	2.00 G	2.40	2.30 G	1.77 G	1.90 G	2.20	2.70	2.80
10 G	2.50 G	2.34 G	1.88 G	2.00 G	1.90 G	2.48	2.50 G	1.92 G	1.90	2.50	2.55	1.90
11 G	2.48 G	2.38 G	1.83 G	2.00 G	1.90 G	2.50	2.50 G	1.95 G	1.80	2.50	2.70	1.75
12 G	2.10 G	1.50 G	2.00 G	2.10 G	2.10	1.77	2.62 G	1.92 G	2.40	2.50	2.30	1.90
13 G	2.25 G	1.70 G	1.96 G	2.10 G	2.10	1.70	2.45 G	1.98 G	1.90	2.75	1.45	1.55
14 G	1.80 G	2.10 G	2.00 G	2.10 G	1.90	1.72	2.25 G	2.05 G	2.00	2.50	2.25	2.45
15 G	2.30 G	2.20 G	2.00 G	1.90 G	1.80	1.88	2.10 G	2.15 G	1.90	2.55	2.38	2.20
16 G	1.70 G	2.15 G	1.98 G	2.00 G	1.80	2.15	2.30 G	2.18 G	2.00	1.65	2.40	2.65
17 G	2.20 G	2.20 G	2.00 G	1.72 G	1.80 G	2.40	2.25 G	2.40 G	1.90	2.60	2.50	2.50
18 G	2.40 G	2.30 G	1.80 G	1.85 G	2.00 G	2.40	2.35 G	2.20 G	2.00	2.40	2.50	2.53
19 G	2.50 G	1.70 G	2.20 G	1.83 G	2.00 G	2.35	2.38 G	1.90 G	1.90	2.50	2.50	2.52
20 G	2.40 G	2.34 G	2.30 G	2.15 G	1.90 G	2.44	2.08 G	2.05 G	1.80	2.40	2.60	2.70
21 G	2.40 G	2.00 G	2.20 G	2.20 G	1.90	2.40	1.87 G	1.95 G	1.90	2.40	2.40	2.65
22 G	2.30 G	2.30 G	2.20 G	2.10 G	1.85	2.37	2.00 G	1.90 G	1.90 G	2.35	2.25	3.15
23 G	2.27 G	1.50 G	2.00 G	1.90 G	1.90	2.12 G	2.30 G	1.90 G	2.15 G	2.60	2.45	3.70
24 G	2.20 G	2.13 G	2.20 G	2.00 G	1.90	2.00 G	2.30 G	2.10 G	2.30 G	2.80	2.40	2.50
25 G	2.18 G	2.10 G	2.00 G	2.04 G	1.90 G	2.20 G	2.20 G	2.00 G	2.20 G	2.35	3.00	2.45
26 G	2.47 G	2.30 G	2.20 G	2.00 G	2.20 G	2.15 G	2.10 G	1.85 G	2.40	2.55	2.40	2.60
27 G	2.40 G	2.20 G	2.35 G	1.90 G	2.10	2.30 G	2.35 G	1.87 G	2.40	2.75	2.30	2.50
28 G	2.00 G	2.05 G	2.23 G	2.00 G	2.20	2.00 G	2.12 G	1.90 G	2.10	2.70	1.90	2.20
29 G	2.00	-----	2.25 G	2.00 G	1.90	2.05 G	2.02 G	1.80 G	2.00	2.60	2.00	2.47
30 G	2.05	-----	2.15 G	1.90 G	2.05	2.45 G	2.20 G	1.85 G	2.10	2.40	2.10	2.52
31 G	2.00	-----	2.10	-----	2.25	-----	2.10 G	1.80	-----	2.60	-----	2.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.12	2.11	1.95	2.00	1.98	2.26	2.31	1.96	2.00	2.42	2.42	2.59
MAX	2.50	2.62	2.35	2.20	2.25	2.50	2.70	2.40	2.40	2.80	3.00	3.70
MIN	1.00	1.50	1.15	1.72	1.80	1.70	1.87	1.70	1.80	1.65	1.45	1.55
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

G=GATES CLOSED

THE MEAN STAGE FOR THE YEAR WAS 2.18

HIGHEST STAGE WAS 3.80 AT 7.00 A.M. ON DEC 23

LOWEST STAGE WAS 0.40 ON FEB 28.

DAILY STAGE FOR 1986

209

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA) (EAST)

LOCATION LAT 30-05-14, LONG 93-17-26 NEAR EAST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA (STA 7688021)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 1, 1951, TO DATE DISREGARD GAGE ZERO REPORTED PRIOR TO 1963. PRESENT ZERO IS CORRECT FOR ALL PERIODS

EXTREMES HIGHEST, 6.60 FEET (CAUSED BY HURRICANE) ON JUNE 28, 1957 LOWEST, MINUS 0.4 FOOT FROM JULY 8 TO 10, 1951

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.68	2.80	2.20	2.90	2.83	3.10	3.10	2.47	2.60	3.10	3.30	3.70
2	3.05	2.47	2.00	2.75	2.88	3.12	3.10	2.43	2.65	3.10	3.30	3.50
3	2.85	2.86	2.00	3.02	2.81	3.05	2.95	2.55	2.55	3.15	3.25	3.50
4	2.90	3.17	2.40	3.25	2.78	3.15	3.13	2.40	2.60	3.10	3.40	3.60
5	2.70	3.15	2.48	3.20	2.90	3.10	3.20	2.45	2.50	3.00	3.20	3.50
6	2.95	2.75	2.35	3.05	3.00	3.13	3.28	2.60	2.48	3.00	3.25	3.50
7	3.15	3.10	2.50	2.80	3.05	3.00	3.25	2.60	2.40	2.95	3.45	3.65
8	3.19	3.15	2.67	2.70	3.00	3.20	3.20	2.55	2.45	2.95	3.55	3.45
9	2.55	2.80	2.85	2.70	2.98	3.15	3.19	2.60	2.60	3.15	3.40	3.45
10	2.60	2.95	2.84	2.60	2.87	3.00	3.21	2.56	2.45	3.10	3.40	3.40
11	2.65	2.50	2.68	2.65	2.76	3.00	3.20	2.58	2.50	3.20	3.25	3.30
12	3.20	2.45	2.85	2.65	2.60	3.19	3.23	2.62	2.55	3.15	3.15	2.90
13	2.92	2.65	2.74	2.75	2.55	3.05	3.18	2.64	2.50	3.15	3.05	2.54
14	2.85	2.95	2.63	2.85	2.63	3.04	3.10	2.70	2.60	3.30	2.90	3.25
15	3.10	2.15	2.65	2.65	2.80	2.95	3.05	2.73	2.65	3.30	3.00	3.30
16	3.10	2.90	2.70	2.55	2.90	3.10	2.95	2.78	2.55	3.30	3.05	3.50
17	3.20	2.80	2.75	2.67	3.02	3.10	2.88	2.70	2.50	3.30	3.00	3.50
18	2.70	2.80	3.17	2.76	2.73	3.00	2.85	2.53	2.55	3.25	2.95	3.50
19	2.45	2.87	2.92	2.82	2.48	2.90	2.75	2.65	2.75	3.25	3.00	3.80
20	2.35	2.56	2.85	3.00	2.52	2.90	2.55	2.55	2.60	3.28	2.98	3.90
21	3.05	2.90	2.82	2.73	2.60	2.90	2.48	2.55	2.60	3.22	3.00	3.40
22	3.10	2.80	3.00	2.64	2.68	2.88	2.60	2.70	2.75	3.35	3.18	3.90
23	2.93	2.40	2.91	2.80	2.80	2.90	2.68	2.70	2.88	3.55	3.10	4.20
24	3.03	2.75	2.90	2.85	2.75	2.87	2.69	2.68	2.85	3.65	3.40	4.20
25	3.12	2.60	2.92	2.84	2.70	2.90	2.70	2.58	3.10	3.28	4.00	4.00
26	2.78	2.80	3.03	2.84	3.12	3.55	2.90	2.50	3.10	3.40	3.35	3.48
27	2.50	2.60	2.90	2.98	3.05	3.15	2.78	2.55	3.10	3.35	3.70	3.70
28	2.65	2.40	2.88	2.83	3.05	3.00	2.70	2.55	3.10	3.35	3.60	4.10
29	2.85	-----	2.85	2.78	3.05	3.00	2.67	2.50	3.10	3.35	3.60	3.70
30	2.78	-----	2.85	2.88	3.05	3.10	2.58	2.50	3.10	3.25	3.45	3.30
31	2.88	-----	2.90	-----	3.08	-----	2.54	2.65	-----	3.30	-----	3.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.86	2.75	2.72	2.82	2.84	3.05	2.92	2.59	2.69	3.23	3.27	3.56
MAX	3.20	3.17	3.17	3.25	3.12	3.55	3.28	2.79	3.10	3.55	4.00	4.20
MIN	2.35	2.15	2.00	2.55	2.48	2.87	2.48	2.40	2.40	2.95	2.90	2.54
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2.95

HIGHEST STAGE WAS 4.50 AT 1.25 A.M. ON DEC 23

LOWEST STAGE WAS 1.20 ON JAN 27

DAILY STAGE FOR 1986

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA) (WEST STAFF)

LOCATION. LAT 30-05-19, LONG 93-17-40 NEAR WEST END OF LOCK, 10.5 MILES SOUTHWEST OF LAKE CHARLES, LA (STA 7692021)

GAGE STAFF TYPE

RECORDS AVAILABLE MAR 6, 1951, TO DATE DISREGARD GAGE ZERO REPORTED PRIOR TO 1963, PRESENT ZERO IS CORRECT FOR ALL PERIODS

EXTREMES HIGHEST, 9.0 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957 LOWEST, MINUS 0.7 FOOT ON DEC 19, 1954

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO, MINUS 0.81 FOOT, M.L.G. (1955 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 20	2 40	1 20	2 20	2 70	3 40	3 70	2 70	3 30	4 10	3 40	3 90
2	2 80	2 00	1 80	2 10	2 80	3 60	3 70	2 60	3 60	4 10	3 70	3 20
3	2 30	2 10	1 50	2 90	2 70	3 50	3 10	2 80	3 50	4 40	3 70	2 70
4	2 70	3 00	1 00	3 40	2 70	3 60	2 90	2 50	3 40	4 00	4 10	3 40
5	1 30	2 80	1 50	3 30	3 90	3 70	2 90	2 70	3 10	3 80	3 80	3 50
6	2 40	3 00	2 30	3 30	3 80	3 80	3 00	2 70	3 00	3 50	3 50	3 50
7	3 00	2 60	2 20	3 40	3 80	3 60	2 80	2 60	3 00	3 30	3 90	3 60
8	1 90	3 40	2 70	3 20	3 60	3 60	2 60	2 40	2 90	4 00	4 00	3 50
9	2 50	2 80	3 00	2 40	3 20	4 00	2 60	2 80	3 50	4 30	3 50	3 40
10	2 90	3 00	3 10	2 90	3 20	3 90	2 90	2 70	3 70	3 60	3 30	2 40
11	2 70	2 00	3 00	2 50	3 30	3 60	2 60	2 50	4 10	3 80	3 10	2 20
12	3 20	2 40	3 50	3 00	2 60	2 70	2 80	3 20	3 80	4 10	3 00	2 60
13	2 50	2 40	3 00	2 60	2 50	2 50	3 00	3 00	3 50	3 50	2 10	2 20
14	2 60	2 95	2 60	2 90	2 40	2 45	2 80	3 30	3 35	3 00	2 90	3 30
15	2 50	2 35	2 40	2 20	2 90	2 80	3 00	3 20	3 60	3 40	2 90	3 20
16	2 40	2 60	2 30	1 90	3 40	2 95	3 20	3 20	3 40	2 90	3 70	3 40
17	2 60	2 80	2 10	2 00	3 60	3 20	3 10	2 90	3 40	3 50	3 45	3 20
18	2 40	2 50	3 00	2 80	3 20	3 40	3 05	2 60	3 50	3 20	3 50	3 35
19	2 30	2 50	2 40	2 90	2 90	3 40	3 10	2 00	3 60	3 40	3 30	3 15
20	2 25	2 50	1 40	3 50	3 10	3 40	2 65	2 40	3 70	3 70	3 70	3 30
21	2 60	2 60	1 40	2 40	3 60	3 40	2 60	2 30	3 60	3 90	3 20	3 40
22	2 50	2 60	1 80	2 50	3 60	3 10	2 10	2 40	3 65	4 20	4 00	3 50
23	2 10	2 50	2 40	2 90	4 30	2 80	2 00	2 70	3 60	4 30	3 90	3 40
24	2 80	3 40	2 30	3 10	3 50	2 80	2 10	2 50	3 10	4 70	4 00	2 80
25	3 20	2 50	2 80	3 20	3 30	2 80	2 00	2 70	4 30	3 50	4 40	3 00
26	2 20	3 30	2 80	3 10	3 20	5 65	2 00	2 80	4 20	3 50	3 20	3 00
27	0 50	2 90	2 70	2 90	2 85	3 40	2 10	2 90	3 90	3 60	3 20	2 90
28	2 50	1 50	2 30	2 80	2 70	2 80	2 40	2 80	3 80	3 50	3 20	2 80
29	2 60	-----	2 10	2 30	2 50	3 00	2 75	2 60	4 00	3 40	3 60	3 00
30	2 30	-----	2 10	2 70	2 50	3 60	2 70	3 10	4 10	3 25	3 40	3 00
31	2 50	-----	2 40	-----	3 10	-----	2 70	3 40	-----	3 60	-----	3 30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 43	2 62	2 29	2 78	3 14	3 35	2 74	2 74	3 57	3 71	3 49	3 13
MAX	3 20	3 40	3 50	3 50	4 30	5 65	3 70	3 40	4 30	4 70	4 40	3 90
MIN	0 50	1 50	1 00	1 90	2 40	2 45	2 00	2 00	2 90	2 90	2 10	2 20
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 3.00

HIGHEST STAGE WAS 5.65 ON JUN 26

LOWEST STAGE WAS 0.50 ON JAN 27

DAILY STAGE FOR 1986

211

INTRACOASTAL WATERWAY AT CALCASIEU LOCK (LA) (WEST AUTO)

LOCATION LAT 30-05-19, LONG 93-17-40 AT WEST END OF LOCK, 10 5 MILES SOUTHWEST OF LAKE CHARLES, LA. (STA. 7696021)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE JAN 1, 1951, TO DATE DISREGARD GAGE ZERO REPORTED PRIOR TO 1963. PRESENT ZERO IS CORRECT FOR ALL PERIODS.

EXTREMES HIGHEST, 8 80 FEET (CAUSED BY HURRICANE) ON JUNE 27, 1957. LOWEST, MINUS 1 32 FEET ON FEB 28, 1984.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, MINUS 0 81 FOOT, M. L. G. (1955 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 40	2 62	1 80	2 30	2 70	3 18	3 50	2 78	3 50	4 20	3 20	3 60
2	2 91	2 00	2 10		2 75	3 20	3 50	2 75	3 60	4 10	3 53	2 80
3	2 65	2 10	1 70		2 60	3 55	3 12	2 80	3 70	4 49	3 60	2 50
4	2 70	2 82	1 20		2 89	3 63	3 18	2 78	3 40	4 00	4 02	3 50
5	1 10	2 55	1 33		3 78	4 00	3 33	3 00	3 30	3 80	3 65	3 35
6	2 25	2 70	1 90		3 63	4 02	3 34	3 25	3 20	3 55	3 55	3 45
7	2 73	2 24	1 63		3 89	3 93	3 13	3 10	3 25	3 50	4 00	3 55
8	1 63	3 20	2 60 F	2 90	3 83	4 09	2 98	3 05	3 20	3 75	3 90	3 34
9	2 20	2 80	2 82	2 50	3 62	4 38	3 00	3 40	3 50	4 25	3 50	3 35
10	2 50	2 98	3 28	3 00	3 68	4 20	3 30	3 15	3 75	3 45	3 30	2 20
11	2 20	1 80	3 12	3 00	3 48	3 84	3 09	2 90	4 15	3 95	3 30	2 50
12	3 00	2 50	3 70	3 20	3 36	3 08	3 10	2 95	3 80	3 85	2 95	2 50
13	2 27	2 50	3 12	2 90	2 95	2 89	3 00	3 10	3 50	3 60	1 80	2 02
14	2 48	3 30	2 53	3 25	2 88	2 68	2 75	3 47	3 49	3 35	2 75	3 05
15	2 48	1 85	2 60	2 20	2 85	2 70	2 70	3 42	3 65	3 40	3 15	3 10
16	2 48	2 65	2 20	1 70	3 50	2 90	3 05	3 35	3 90	3 05	3 55	3 10
17	2 70	2 66	2 16	1 90	3 75	3 15	3 05	3 17	3 70	3 50	3 40	3 15
18	2 28	2 30	3 10	2 70	3 22	3 35	3 10	2 73	3 67	3 20	3 50	3 30
19	1 93	2 33	2 30	2 78	2 65	3 34	3 10	2 50	3 70	3 30	3 25	3 20
20	1 90	2 24	1 30	3 15	2 85	3 50	2 85	2 65	3 75	3 70	3 58	3 20
21	2 05	2 40	1 30	2 14	3 40	3 40	2 86	2 55	3 65	3 80	3 22	3 10
22	2 08	2 20	1 50	2 30	3 90	3 49	2 75	2 90	3 65	4 10	3 85	3 55
23	1 67	2 10	1 89	2 71	4 30	3 40	2 68	3 10	3 55	4 30	3 80	4 25
24	2 58	2 91	1 80	3 14	3 90	3 38	2 70	2 85	3 50	4 55	4 00	2 70
25	3 15	2 50	2 60	3 30	3 69	3 39	2 65	2 78	4 28	3 20	4 20	3 00
26	2 10	3 30	2 92	3 30	3 60	4 19	2 55	2 90	4 15	3 50	3 00	2 90
27	0 65	2 90	2 80	3 50	3 15	3 50	2 50	3 00	3 82	3 50	3 20	2 85
28	2 58	1 67	2 60	3 10	3 11	2 87	2 54	3 20	3 97	3 45	3 10	2 50
29	2 57	-----	2 50	2 78	2 96	3 04	2 65	2 75	4 25	3 40	3 25	2 70
30	2 20	-----	2 30	2 85	2 80	3 30	2 75	3 20	4 28	3 20	3 20	2 70
31	2 58	-----	2 50	-----	3 13	-----	2 80	3 50	-----	3 40	-----	3 28

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2 29	2 50	2 30	2 77	3 32	3 45	2 95	3 00	3 68	3 69	3 41	3 04
MAX	3 15	3 30	3 70	3 50	4 30	4 38	3 50	3 50	4 28	4 55	4 20	4 25
MIN	0 65	1 67	1 20	1 70	2 60	2 68	2 50	2 50	3 20	3 05	1 80	2 02
DAYS	31	28	31	24	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 3 04

HIGHEST STAGE WAS 4 95 AT 5 00 A M ON JUN 26

LOWEST STAGE WAS MINUS 0 20 ON JAN 27

DAILY STAGE FOR 1986

DELCAMBRE CANAL AT DELCAMBRE, LA

LOCATION LAT 29-56-55, LONG 91-58-58 ON WHARF 800 FEET DOWNSTREAM FROM STATE HIGHWAY 14
BRIDGE (STA. 7950013)

GAGE STAFF TYPE IN SEVERAL SECTIONS

RECORDS AVAILABLE JAN 1948 TO DATE THE LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING
PERIOD OF RECORD THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE JUNE 4, 1963

EXTREMES HIGHEST, 7 0 FEET, FROM WATERMARK LEFT BY HURRICANE OF JUNE 27, 1957 LOWEST, MINUS
3 2 FEET ON NOV 17, 1951

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 30	2 80	1 10	2 70	3 90	2 10	2 50	2 90	2 50	4 80	2 40	2 50
2	1 40	1 50	2 50	2 70	2 10	2 20	2 60	2 90	2 60	3 00	2 10	2 60
3	1 20	1 40	2 70	2 80	3 90	2 30	2 50	2 90	2 70	3 00	2 10	2 70
4	1 20	1 30	2 60	2 90	3 50	2 50	2 50	1 00	2 80	4 80	2 20	2 70
5	1 50	1 50	2 50	2 70	3 50	2 50	2 60	1 00	2 70	3 10	2 30	2 80
6	1 20	1 50	2 50	2 90	3 60	2 40	5 10	-1 10	2 90	3 10	2 40	2 70
7	1 90	1 60	2 60	2 90	3 70	2 40	5 20	-1 90	3 50	3 20	2 40	1 50
8	1 90	1 80	2 50	2 90	3 60	3 50	5 30	-1 30	3 50	3 30	2 40	1 40
9	1 80	1 50	2 10	2 80	3 70	3 60	5 30	-1 20	3 60	3 40	2 10	1 40
10	1 70	1 40	2 10	2 90	3 80	3 60	5 20	1 50	3 70	3 30	2 20	1 20
11	1 60	1 50	2 20	2 80	3 80	3 50	5 30	1 80	3 60	3 40	2 40	1 20
12	2 50	1 60	2 30	2 90	3 90	3 70	5 40	1 80	3 50	2 10	2 50	1 10
13	2 30	1 80	2 40	2 80	3 70	3 70	2 10	1 90	3 50	2 60	2 60	1 10
14	2 20	1 80	2 50	2 80	3 50	3 80	2 20	-1 00	1 10	2 50	-1 90	1 60
15	2 30	1 90	2 60	2 70	3 50	2 30	2 40	-1 00	1 10	2 70	-1 90	1 60
16	2 40	1 50	1 50	2 70	3 60	2 20	2 40	1 90	1 20	2 80	2 10	1 50
17	2 50	1 40	1 40	2 70	3 70	2 50	2 50	1 50	1 30	2 90	2 10	1 50
18	2 50	1 40	1 40	2 80	3 90	2 60	2 40	1 60	1 10	3 10	2 20	1 30
19	1 50	1 50	1 30	2 90	3 90	2 50	2 30	1 90	1 20	2 10	2 30	1 20
20	1 30	1 60	1 20	2 90	3 80	2 60	2 50	-1 10	1 10	2 20	2 30	1 10
21	1 60	1 60	1 10	2 90	3 90	2 70	2 40	-1 20	3 10	2 20	2 40	2 10
22	1 90	1 50	1 10	2 80	3 70	3 90	2 50	-1 30	3 20	2 30	2 50	2 10
23	1 80	1 10	2 50	2 70	3 60	3 80	2 50	-1 50	3 10	3 40	2 50	2 20
24	1 80	1 20	2 50	2 80	3 70	3 40	2 60	1 10	3 50	3 20	2 40	2 30
25	1 50	1 10	2 60	2 90	3 90	3 50	2 50	1 10	3 10	3 40	2 50	2 40
26	2 50	1 20	2 60	2 80	2 10	4 90	2 40	1 20	4 80	2 10	2 60	2 50
27	2 20	1 30	2 50	3 90	2 30	4 50	2 90	1 30	3 10	2 10	2 70	2 50
28	2 20	1 20	2 50	3 90	2 50	3 50	2 90	1 50	3 50	2 20	2 70	1 10
29	2 50	-----	2 50	3 80	2 70	2 50	2 80	1 50	4 80	2 20	2 80	1 20
30	2 70	-----	2 90	3 80	2 60	2 40	2 80	1 60	4 80	2 20	2 50	1 20
31	2 80	-----	2 70	-----	2 90	-----	2 90	2 50	-----	2 30	-----	1 10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 90	1 52	2 18	2 95	3 44	3 05	3 15	0 77	2 87	2 87	2 10	1 79
MAX	2 80	2 80	2 90	3 90	3 90	4 90	5 40	2 90	4 80	4 80	2 80	2 80
MIN	1 20	1 10	1 10	2 70	2 10	2 10	2 10	-1 90	1 10	2 10	-1 90	1 10
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 2 39

HIGHEST STAGE WAS 5 40 ON JUL 11 AND LATER DATE(S)

LOWEST STAGE WAS MINUS 1 90 ON AUG 7 AND LATER DATE(S)

DAILY STAGE FOR 1986

213

BAYOU LAFOURCHE AT THIBODAUX, LA.

LOCATION. LAT. 29-47-51. LONG. 90-45-21. ON NORTH END WING WALL OF HIGHWAY 20 BRIDGE. (STA. 8217510.)

GAGE. STAFF TYPE.

RECORDS AVAILABLE. INTERMITTENTLY, 1949 TO FEB. 10, 1986.

STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1												
2												
3												
4												
5												
6												
7												
8												
9												
10		5.40										
11		S										
12												
13	5.35											
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29		-----										
30		-----										
31		-----		-----		-----			-----		-----	

S=DISCONTINUED

DAILY STAGE FOR 1986

BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (NORTH) (LA)

LOCATION LAT 29-20-33, LONG 90-14-44 APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA ON THE
UP STREAM SIDE OF FLOODGATE (STA 8225007)

GAGE AUTOMATIC RECORDER

RECORDS AVAILABLE JUNE 13, 1986 TO DATE

EXTREMES

DAILY EIGHT A M STAGES IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							2 16	1 69				
2							2 07	1 69				
3							1 99	1 73				
4							1 86	1 72				
5							1 88	1 73				
6							1 91	1 80				
7							1 79	1 84			2 50	
8							1 74	1 84			2 41	
9							1 89	1 89			2 40	
10							1 91	1 95			2 12	
11							1 76	1 92			2 33	
12							1 78	2 10			1 86	
13							1 82	2 19			1 48	
14						1 40	1 93	2 37			1 43	
15						1 61	1 86	2 31			1 65	
16						1 66	1 90	2 14	2 06		1 96	
17						1 87	1 88	2 02	2 04		2 01	
18						1 99	1 93	1 66	1 95		2 04	
19						2 02	1 87	1 54			2 04	
20						2 02	1 66	1 57			2 21	
21							1 73	1 56			1 97	
22						1 94	1 63	1 72			2 22	
23						1 91	1 55	1 64			2 45	
24						1 94	1 52	1 57			2 49	
25						2 41	1 61	1 68			2 57	
26						2 40	1 64				2 38	
27						2 06	1 72					
28						1 87	1 73					
29		-----				1 93	1 78					
30		-----				2 09						
31		-----		-----			1 77		-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN						1 94	1 81	1 83	2 02		2 13	
MAX						2 41	2 16	2 37	2 06		2 57	
MIN						1 40	1 52	1 54	1 95		1 43	
DAYS	0	0	0	0	0	16	30	25	3	0	20	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 94

THE MEAN STAGE FOR THE YEAR WAS 1 91

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

215

BAYOU LAFOURCHE AT GOLDEN MEADOW FLOODGATE (SOUTH) (LA)

LOCATION LAT 29-20-30, LONG 90-14-44 APPROXIMATELY TWO MILES SOUTH OF GOLDEN MEADOW LA ON THE
DOWN STREAM SIDE OF FLOODGATE (STA 8226007)

GAGE AUTOMATIC RECORDER

RECORDS AVAILABLE JUNE 13, 1986 TO DATE

EXTREMES

DAILY EIGHT A M STAGES IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1							2 14	1 61		2 51		
2							2 12	1 60		2 41		
3							2 04	1 66		2 58		
4							1 92	1 65		2 42		
5							1 95	1 68		2 25		
6							1 97	1 74		2 23		
7							1 86	1 74		2 33	2 59	
8							1 80	1 76		2 65	2 49	
9							1 95	1 79		2 87	2 47	
10							1 96	1 81		2 65	2 17	
11							1 83	1 81		2 78	2 38	
12							1 85	1 99		2 70	1 87	
13							1 84	2 08		2 74	1 50	
14						1 43	1 84	2 24		2 32	1 44	
15						1 65	1 87	2 19	2 30	2 05	1 66	
16						1 74	1 91	2 01	2 06	1 70	1 98	
17						1 91	1 89	1 87	2 08	1 93	2 01	
18						1 95	1 95		2 08		2 05	
19						2 05			2 20		2 07	
20						2 11			2 39		2 22	
21						2 06		1 45	2 38		2 01	
22						1 99		1 62	2 44		2 24	
23						1 97		1 63	2 38		2 52	
24						2 01		1 54	2 54		2 54	
25						2 49		1 63	2 72		2 64	
26						2 48		1 80	2 46		2 37	
27						2 13		1 89	2 46			
28						1 93		1 99	2 43			
29		-----				1 99		1 81	2 47			
30		-----				2 15		2 03	2 50			
31		-----		-----		-----	1 69	2 19	-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN						2 00	1 92	1 81	2 37	2 42	2 16	
MAX						2 49	2 14	2 24	2 72	2 87	2 64	
MIN						1 43	1 69	1 45	2 06	1 70	1 44	
DAYS	0	0	0	0	0	17	19	28	16	17	20	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 117

THE MEAN STAGE FOR THE YEAR WAS 2 08

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

BAYOU BLUE NEAR CATFISH LAKE (LA)

LOCATION LAT 29-23-31. LONG 90-20-49 APPROXIMATELY 1.5 MILES NORTHWEST OF CATFISH LAKE (STA B230107)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION PRIOR TO 1976 GAGE REPORTED AS (STA B230007)

RECORDS AVAILABLE SEP 17, 1975 TO DATE

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 3.75 FEET (CAUSED BY HURRICANE BABE) ON SEP 6, 1977
LOWEST, (FROM INCOMPLETE RECORD) MINUS 0.59 FOOT ON DEC 25, 1983

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.18	0.75 F	0.22	0.90	1.48	1.75	1.84	1.30	1.62	2.23	1.78	2.10
2	1.36	0.67	0.39	1.01	1.49	1.84	1.81	1.24	1.84	2.22	1.68	2.03
3	1.20	0.67	0.47	1.36	1.06	1.95	1.69	1.19	1.98	2.36	1.87	1.63
4	1.24	1.15	0.55	1.47	1.23	1.95	1.51	1.20	1.91	2.27	2.09	1.60
5	0.97	1.66	0.50	1.55	1.73	2.00	1.49	1.24	1.80	2.16	2.40	1.40
6	0.69	1.90	1.02	1.57	1.84	2.05	1.46	1.32	1.65	2.13	2.18	1.46
7	1.13	1.72	0.70	1.50	1.90	2.09	1.41	1.36	1.68	2.00	2.25	1.33
8	0.50	1.64	1.06	1.59	1.81	2.03	1.34	1.40	1.62	2.15	2.15	1.56
9	0.56	1.56	1.03	1.37	1.75	2.04	1.46	1.48	1.86	2.44	2.13	1.64
10	0.82	1.61	1.36	1.05	1.70	2.17	1.63	1.55	2.03	2.28	1.78	1.40
11	1.03	1.05	1.51	1.25	1.80	2.00	1.67	1.50	2.22	2.30	1.96	1.03
12	1.30	0.65	1.90	1.41	2.20	1.71	1.65	1.55	2.26	2.40	1.50	1.23
13	1.02	0.42	1.71	1.34	1.84	1.55	1.51	1.66	2.08	2.42	1.15	0.75
14	0.96	1.12	1.82	1.47	1.70	1.20	1.44	1.79	1.95	2.08	0.75	1.00
15	1.07	0.90	1.55	1.19	1.80	1.30	1.46	1.81	1.86	1.80	1.33	0.95
16	0.92	1.08	1.14	0.84	1.83	1.38	1.46	1.70	1.77	1.46	1.72	1.33
17	0.94	1.22	1.08	0.82	1.85	1.49	1.40	1.60	1.80	1.70	1.87	1.53
18	0.99	1.20	1.37	1.06	2.09	1.51	1.41	1.33	1.85	1.68	2.00	1.52
19	1.06	1.25	1.50	1.23	2.00	1.60	1.38	1.06	1.87	1.68	1.97	1.45
20	1.00	1.30	0.85	1.82	1.61	1.63	1.24	1.04	2.05	1.73	2.06	1.47
21	0.96	1.35	0.60	1.43	1.82	1.56	1.30	1.26	2.10	1.86	1.64	1.48
22	0.87	1.47 F	0.27	1.18	1.90	1.53	1.23	1.34	2.10	1.97	1.85	1.39
23	0.72	0.83	0.50	0.92	2.05	1.44	1.16	1.35	2.09	2.26	2.04	1.80
24	0.80	1.42	0.66	1.22	1.94	1.47	1.18	1.25	2.24	2.63	2.15	2.03
25	1.15	1.14	0.95	1.28	1.76	1.77	1.21	1.36	2.30	2.41	2.18	1.52
26	0.96	1.57	1.08	1.34	1.70	2.06	1.24	1.43	2.16	2.23	2.35	1.33
27	0.56	1.72	1.10	1.48	1.79	1.88	1.32	1.54	2.12	2.14	1.73	1.27
28	0.72	0.99	1.03	1.50	1.79	1.68	1.36	1.62	2.08	1.97	1.20	1.31
29	0.86	-----	0.95	1.34	1.69	1.71	1.47	1.33	2.10	1.83	1.27	1.34
30	0.88	-----	0.94	1.36	1.67	1.76	1.38	1.45	2.16	1.58	1.78	1.48
31	0.90	-----	0.96	-----	1.70	-----	1.37	1.50	-----	1.84	-----	1.44

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.95	1.21	0.99	1.29	1.76	1.74	1.43	1.41	1.97	2.07	1.83	1.45
MAX	1.36	1.90	1.90	1.82	2.20	2.17	1.84	1.81	2.30	2.63	2.40	2.10
MIN	0.50	0.42	0.22	0.82	1.06	1.20	1.16	1.04	1.62	1.46	0.75	0.75
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.51

HIGHEST STAGE WAS 2.63 AT 8 00 A M ON OCT 24

LOWEST STAGE WAS 0.20 ON JAN 8 AND LATER DATE(S)

DAILY STAGE FOR 1986

217

BAYOU LAFOURCHE AT LEEVILLE, LA

LOCATION LAT 29-14-52, LONG 90-12-32 ON RUNWAY LEADING TO HOUSE, NORTHEAST OF HIGHWAY 1
BRIDGE (STA 8235007)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON OCT 23, 1974 GAGE WAS RAISED 0.3 FOOT TO AGREE WITH NEW BENCHMARK
ELEVATIONS STAGES FROM JAN 1 THRU OCT 22 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE NOV 4, 1955, TO DATE ADD 0.4 TO DAILY STAGES PRIOR TO 1956

EXTREMES HIGHEST, 6.62 FEET (CAUSED BY HURRICANE) ON OCT 28, 1985 LOWEST, MINUS 1.44 FEET ON
FEB 27, 1965

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.01	0.88	0.35	0.99	1.29	1.93	2.03	1.60	2.22	2.43	1.33	1.55
2	1.36	0.52	0.35	0.82	1.20	1.99	1.94	1.64	2.40	2.27	1.28	1.56
3	1.11	0.43	0.11	1.07	0.99	2.34	1.90	1.65	2.25	2.27	1.50	0.94
4	1.31	0.68	0.00	1.21	1.33	2.25	1.82	1.62	2.03	1.93	1.82	1.20
5	0.40	0.95	0.04	1.25	1.95	2.46	1.84	1.65	1.83	1.85	2.14	1.15
6	0.47	1.63	0.39	1.24	1.89	2.50	1.82	1.68	1.56	1.77	1.87	1.45
7	0.69	0.82	0.07	1.24	2.11	2.30	1.68	1.62	1.67	1.84	2.15	1.35
8	0.57	1.18	0.55	1.53	2.08	2.21	1.60	1.59	1.49	2.27	2.13	1.84
9	0.65	1.15	0.62	1.06	1.95	2.11	1.70	1.60	1.83	2.58	2.10	1.67
10	1.05	1.42	1.08	1.25	1.85	2.18	1.75	1.63	2.15	2.31	1.83	1.03
11	0.95	1.06	1.15	1.60	2.05	2.00	1.60	1.60	2.48	2.72	2.15	1.13
12	1.20	0.77	2.01	1.64	2.10	1.65	1.58	1.82	2.45	2.67	1.36	0.98
13	0.75	0.50	1.36	1.59	1.75	1.55	1.55	1.92	2.34	2.73	0.80	0.32
14	0.84	1.27	2.07	1.70	1.74	1.34	1.58	2.14	2.32	2.23	1.06	0.68
15	0.95	0.40	1.51	1.18	1.84	1.54	1.61	2.12	2.20	1.82	1.13	0.58
16	1.04	1.14	0.84	0.70	1.86	1.60	1.73	2.00	2.05	1.44	1.52	1.13
17	1.00	0.85	0.92	0.75	1.90	1.68	1.77	1.88	2.02	1.55	1.42	1.21
18	1.00	0.70	1.17	0.99	2.09	1.92	1.88	1.52	1.86	1.27	1.55	1.00
19	0.90	0.63	0.95	1.11	1.95	2.03	1.84	1.31	1.80	1.32	1.44	1.20
20	0.55	0.58	0.43	1.76	1.81	2.08	1.62	1.33	1.94	1.57	1.71	1.23
21	0.36	0.70	0.33	1.05	2.19	2.04	1.65	1.45	1.83	1.70	1.29	1.17
22	0.36	0.90	-0.10	1.20	2.31	1.90	1.48	1.55	1.94	1.93	1.76	1.44
23	0.37	0.55	0.07	1.14	2.44	1.84	1.38	1.32	1.96	2.27	2.04	2.76
24	0.44	1.13	0.17	1.49	2.16	1.80	1.32	1.20	2.18	2.50	2.11	1.92
25	0.80	0.70	0.63	1.72	1.94	2.24	1.37	1.36	2.36	2.32	2.32	1.43
26	0.65	1.40	0.90	1.61	1.80	2.14	1.34	1.48	2.21	2.27	2.05	0.84
27	0.33	1.35	1.12	1.75	1.75	1.82	1.48	1.78	2.55	2.17	1.47	0.98
28	0.38	1.10	1.19	1.56	1.63	1.70	1.51	1.95	2.37	2.03	1.27	0.59
29	0.57	-----	1.26	1.22	1.55	1.81	1.49	1.68	2.43	1.89	1.42	0.76
30	0.68	-----	1.21	1.35	1.60	1.95	1.49	2.08	2.37	1.56	1.57	0.93
31	0.76	-----	1.23	-----	1.65	-----	1.65	2.23	-----	1.64	-----	0.96

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.76	0.91	0.77	1.29	1.83	1.96	1.65	1.68	2.10	2.04	1.65	1.19
MAX	1.36	1.63	2.07	1.76	2.44	2.50	2.03	2.23	2.55	2.73	2.32	2.76
MIN	0.33	0.40	-0.10	0.70	0.99	1.34	1.32	1.20	1.49	1.27	0.80	0.32
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.49

HIGHEST STAGE WAS 2.90 AT 3.30 A M ON OCT 24

LOWEST STAGE WAS MINUS 0.26 ON JAN 27

DAILY STAGE FOR 1986

BAYOU CHEVREUIL NEAR CHEGBY, LA.

LOCATION. LAT. 29-54-42, LONG. 90-43-48. ON PILING IN BORROW PIT, 300 FEET NORTH OF HIGHWAY 20 BRIDGE AND 5.5 MILES NORTHEAST OF CHEGBY. (STA. 8252507.)

GAGE. AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION. DISREGARD GAGE ZERO REPORTED PRIOR TO 1969. GAGE ZERO WAS MINUS 0.60 FOOT NGVD FROM 1951 TO 1975. ON NOV. 10, 1976 GAGE WAS RAISED 0.60 FOOT TO AGREE WITH NEW GAGE ZERO. STAGES FROM JAN. 1 TO NOV. 10 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 0.60 FEET, NGVD.

RECORDS AVAILABLE JULY 11, 1951, TO DATE.

EXTREMES. HIGHEST, 4.35 FEET ON APR. 14 AND LATER DATES IN 1980. LOWEST, MINUS 1.00 FOOT ON JAN. 14, 1956. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1961 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.60	1.15	0.57	1.16		1.99	1.78 F	0.70	1.58	2.06	1.74	2.11
2	1.51	1.22		1.24		1.93	1.68	0.65	1.69	2.06	1.76	2.05
3	1.50	1.21		1.36		1.93	1.65	0.60	1.78	2.06	1.74	1.94
4	1.46	1.34 F	0.50	1.65		1.96	1.56	0.67	1.83	2.09	1.78	1.85
5	1.62	1.84	0.50	1.78	1.48	2.01	1.45	0.80	1.77	2.09	1.90	1.80
6	1.43	1.96	0.61	1.84	1.65	2.04	1.52	0.93	1.65	2.07	1.86	1.69
7	1.40	1.97	0.63	1.80	1.75	2.02	1.50	1.07	1.60	2.04	1.88	1.63
8	1.66	2.02	0.74		1.79	1.99	1.59	1.18	1.53	1.98	1.95	1.55
9	1.54	2.00	1.00		1.79	2.01	1.58	1.26	1.50	2.02	1.98	1.63
10	1.45	1.97	1.20		1.76	2.12	1.60	1.34	1.65	2.02	1.97	1.73
11	1.47	1.80	1.26		1.78	2.16	1.60	1.35	1.74	2.02	2.04	1.75
12	1.34 F	1.52	1.54		1.87	2.10	1.58	1.63	1.79	2.05	2.10	1.58
13	1.30	1.32	1.79		1.87	2.05	1.59	1.56	1.81	2.09	2.00	1.43
14	1.15	1.29	1.85		1.85	1.97	1.50	1.50	1.82	2.15	1.83	1.30
15	1.07	1.31	1.80		1.85	1.96	1.30	1.65	1.81	2.07	1.83	1.20
16	1.06	1.36	1.74		1.91	1.84	1.30	1.68	1.78	1.95	1.83	1.94
17	1.11	1.50	1.57		1.96	1.78		1.53	1.74	1.83 F	1.56	1.97
18	1.22	1.55	1.70		2.01	1.78		1.34	1.77	1.83	1.70	1.93
19	1.18	1.53	1.83		2.06	1.78	F	1.17	1.85	1.83	1.73	1.94
20	1.05	1.46	1.87		1.99	1.78		0.98	1.90	1.77	1.76	1.86
21	1.03	1.42			1.83	1.78		0.86	2.01	1.75	1.80	1.75
22	1.05	1.43			1.80	1.78		1.08	2.01	1.80	1.70	1.78
23	0.99	1.34 F	0.83		1.84	1.78		1.31	2.00	1.86	1.84	2.32
24	0.84	1.10	0.62		1.89	1.78	F	1.33	2.00	1.96	1.93	2.36
25	0.92	1.00	0.55		1.91	1.78		1.13	2.02	2.00	2.28	2.36
26	1.78	1.02	0.78		1.91	1.90		1.07	2.03	1.95	2.34	2.35
27	1.40	0.85	0.94		2.01	1.94	1.60	1.17	2.04	1.90	2.32	2.30
28	1.05	0.85	0.80		2.11	1.90	1.64	1.29	2.05	1.88	2.33	2.25
29	0.95	-----	0.83		2.09	1.82	1.32	1.39	2.04	1.85	2.27	2.18
30	0.92	-----	0.93	-----	2.08	1.79		1.32	2.05	1.71	2.20	2.11
31	0.99	-----	1.04	-----	2.04	-----		1.48	-----	1.65	-----	2.06

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.26	1.44	1.11	1.55	1.88	1.91	1.54	1.19	1.83	1.95	1.93	1.89
MAX	1.78	2.02	1.87	1.84	2.11	2.16	1.78	1.68	2.05	2.15	2.34	2.36
MIN	0.84	0.85	0.50	1.16	1.48	1.78	1.30	0.60	1.50	1.65	1.56	1.20
DAYS	31	28	27	7	27	30	19	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 322

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.64

HIGHEST STAGE WAS 2.36 AT 8:00 A.M. ON DEC. 24 AND LATER DATE(S)

LOWEST STAGE WAS 0.50 ON MAR. 1 AND LATER DATE(S).

DAILY STAGE FOR 1986

219

BAYOU DES ALLEMANDS AT DES ALLEMANDS, LA

LOCATION. LAT. 29-49-26, LONG. 90-28-36. ON BULKHEAD 100 FEET UPSTREAM FROM U. S. HIGHWAY 90
BRIDGE. (STA. 8270007.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

GENERAL INFORMATION. ON SEP. 30, 1976 GAGE WAS RAISED 0.56 FOOT TO AGREE WITH NEW BENCHMARK
ELEVATIONS. STAGES FROM JAN. 1 THRU SEP. 30 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE. JAN. 18, 1950, TO DATE.

EXTREMES. HIGHEST, 3.92 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.30 FOOT FROM
JAN. 13 TO 15, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0.85	0.24	1.10		F 1.73	1.49	0.67	1.48	1.98	1.68	1.64
2	F 1.15	1.00	0.09	1.17			1.51	0.61	1.60	2.00	1.68	1.65
3	1.20	0.98	0.30	1.35			1.43	0.52	1.72	2.09	1.66	1.48
4	1.20	1.20	0.45	1.66		1.87	1.23	0.68	1.75	2.15	1.72	1.45
5	1.25	1.65	0.45	1.83		1.95	1.29	0.81	1.70	2.05		1.40
6	0.98	1.70	0.62	1.84		1.95	1.38	0.90	1.55	1.98 F	1.76	1.25
7	1.05	1.55	0.57	1.61		1.93	1.40	1.02	1.55	1.90	1.75	1.22
8	1.15	1.63	0.67	1.39	1.80	1.92	1.42	1.12	1.45	1.83	1.82	1.22
9	1.00	1.55	0.90	1.23		1.98	1.43	1.22	1.48	1.95	1.88	1.42
10	0.98	1.50		0.90		2.14	1.51	1.28	1.60	1.94	1.75	1.50
11	0.78	1.25		0.90		2.11	1.49	1.28	1.72	1.94	1.86	1.35
12	0.80	0.85		1.01		1.98	1.51	1.28	1.80	2.00	1.82	1.22
13	0.85	0.62		1.15		1.83	1.48	1.21	1.76	2.05	1.62	1.05
14	0.70	0.74 F	1.68	1.31		1.67	1.37	1.29	1.74	2.02	1.25	1.00
15	0.73	1.00	1.56	1.42		1.59	1.18	1.37	1.60	1.86	1.18	1.04
16	0.70	1.04	1.50	1.18		1.49	1.09	1.36	1.58	1.78	1.26	1.29
17	0.90	1.29	1.30	1.08		1.43	1.00	1.28	1.55	1.68	1.48	1.40
18	1.01	1.38	1.50	1.14		1.46	0.91	1.08	1.67	1.58		1.38
19	1.00	1.37	1.79	1.38		1.34	0.90	0.88	1.80	1.58		1.40
20	0.90	1.31	1.67	1.64 F	1.78	1.39	0.85	0.75	1.88	1.62 F	1.65	1.25
21	0.95	1.29	1.23	1.55	1.58	1.42	0.82	0.80	1.90	1.62	1.65	1.25
22	1.00	1.32	0.75	1.28	1.55	1.42	0.90	1.01	1.89	1.65	1.62	1.26
23	0.80	1.02	0.52	1.04	1.72	1.45	0.97	1.25	1.87	1.75	1.88	1.78
24	0.70	0.94	0.49	1.05	1.80	1.57	0.92	1.18	1.86	1.90	1.95	1.72
25	0.85	0.92	0.49	1.12	1.78	1.72	0.95	1.00	1.89	1.95	2.10	1.62
26	1.00	0.93	0.70	1.23	1.75	1.93	0.99	0.98	1.91	1.86	2.15	1.60
27	0.70	0.85	0.75	1.43	1.70	1.94	1.01	1.09	1.92	1.82	1.98	1.52
28	0.20	0.70	0.60	1.60	1.98	1.69	0.96	1.20	1.90	1.78	1.88	1.42
29	0.40	-----	0.72	1.60	1.90	1.63	0.89	1.25	1.92	1.72	1.68	1.35
30	0.55	-----	0.84	-----	1.88	1.52	0.73	1.20	1.95	1.60	1.58	1.30
31	0.70	-----	0.97	-----	1.81	-----	0.68	1.40	-----	1.62	-----	1.38

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.87	1.16	0.86	1.32	1.79	1.72	1.15	1.06	1.73	1.85	1.71	1.38
MAX	1.25	1.70	1.79	1.84	1.98	2.14	1.51	1.40	1.95	2.15	2.15	1.78
MIN	0.20	0.62	0.09	0.90	1.55	1.34	0.68	0.52	1.45	1.58	1.18	1.00
DAYS	30	28	27	29	13	28	31	31	30	31	27	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 336

F*NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.36

HIGHEST STAGE WAS 2.28 AT 8 30 P.M. ON NOV. 24

LOWEST STAGE WAS 0.05 ON MAR. 1

DAILY STAGE FOR 1986

BAYOU BARATARIA AT BARATARIA, LA

LOCATION LAT 29-44-29, LONG 90-07-56 ON TEXAS OIL CO WHARF AT JUNCTION WITH BAYOU VILLARS
(STA. B275007)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON DEC 3, 1981 GAGE RESET TO NGVD. STAGES FROM JAN. 1 THRU DEC. 3, 1981
WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE JAN. 6, TO SEP. 26, 1950, AND NOV. 2, 1951, TO DATE

EXTREMES HIGHEST, 4.25 FEET (CAUSED BY HURRICANE) ON OCT. 29, 1985. LOWEST, MINUS 0.58 FOOT (CAUSED
BY HURRICANE) ON SEP. 9, 1965. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.84 F	0.57		0.80	1.36	1.48	1.25 F	0.65	1.10	1.75	1.30	1.40
2	0.90	0.60		0.91	1.35	1.50	1.28 F	0.61	1.35	1.75	1.30	1.50
3	0.90	0.60		1.15	0.99	1.50	1.10		1.40	1.90	1.35	1.00
4	0.90	0.91	0.55	1.44	0.85	1.50	0.88 F	0.60	1.40	1.98	1.40	0.92
5	0.75	1.38		1.50	1.20	1.65	0.95	0.60	1.35	1.80	1.68	0.82
6	F 0.62	1.50	0.63	1.55	1.45	1.70	0.95	0.62	1.20	1.70	1.55	0.70
7	0.70	1.19		1.30	1.50	1.60	0.97	0.75	1.22	1.50	1.55	0.75
8		1.20	0.67 F	1.15	1.50	1.60	0.95	0.86	1.15	1.55	1.60	0.90
9		1.15	0.84	0.66	1.45	1.66	1.03	0.94	1.20	1.80	1.68	1.12
10		1.19	1.20 F	0.60	1.29	1.87	1.18	1.02	1.35	1.65	1.40	1.00
11		0.80	1.20	0.62	1.50	1.80	1.12	1.00	1.50	1.60	1.65	0.80
12			1.48	0.84	1.73	1.64	1.23	0.98	1.60	1.80	1.40	0.90
13			1.53	0.85	1.55	1.43	1.13	1.00	1.41	1.85	0.95	
14	F 0.60 F	0.55	1.57	1.09	1.43	1.18	1.00	1.10	1.34	1.65 F	0.62	
15		0.60	1.28	1.10	1.60	1.02	0.92	1.15	1.35	1.42	0.75 F	0.70
16	F 0.62	0.65	1.16	0.77	1.74	1.03	0.80	1.10	1.25	1.20	1.05	0.95
17	0.63	0.95	0.93	0.61	1.85	1.05	0.74	1.01	1.25	1.20	1.25	1.05
18	0.75	1.00	1.25	0.80	1.90	1.05	0.68	0.70	1.40	1.22	1.40	1.10
19	0.75	1.05	1.50	1.02	1.80	1.08	0.68 F	0.61	1.55	1.18	1.35	1.00
20	0.62	1.05	1.10	1.54	1.40	1.04	0.65 F	0.60	1.68	1.20	1.45	0.87
21	0.69	1.08	0.61	1.29	1.27	1.08	0.63 F	0.60	1.70	1.35	1.18	0.85
22	0.68	1.05		0.85	1.38	1.05	0.63	0.78	1.62	1.40	1.20	0.85
23		F 0.65		F 0.60	1.55	1.03	0.63	1.00	1.60	1.50	1.58	1.48
24		0.80		0.70	1.60	1.09	0.64	0.85	1.68	1.70	1.65	1.45
25	F 0.75	0.60	0.55	0.77		1.37	0.68	0.80	1.70	1.70	1.75	1.15
26	F 0.70	0.78	0.58	0.86		1.63	0.73	0.80	1.68	1.60	1.80	1.05
27		0.79 F	0.59	1.10	1.55	1.60	0.75	0.85	1.70	1.55	1.40	1.00
28	0.50 F	0.60 F	0.57	1.26	1.70	1.40	0.75	0.99	1.60	1.45	1.10	0.88
29		----- F	0.58	1.25	1.60	1.22	0.68	0.75	1.60	1.30	1.02	0.90
30		-----	0.59	1.25	1.58	1.20	0.62	0.78	1.70	1.15	1.18	1.00
31		-----	0.64	-----	1.52	----- F	0.63	0.95	-----	1.30	-----	0.85

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.72	0.90	0.94	1.01	1.49	1.37	0.87	0.83	1.45	1.54	1.35	1.00
MAX	0.90	1.50	1.57	1.55	1.90	1.87	1.28	1.15	1.70	1.98	1.80	1.50
MIN	0.50	0.55	0.55	0.60	0.85	1.02	0.62	0.60	1.10	1.15	0.62	0.70
DAYS	18	26	23	30	29	30	31	30	30	31	30	29

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 337

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.14

HIGHEST STAGE WAS 2.40 AT 11 00 A M ON OCT 13

LOWEST STAGE WAS 0.50 ON JAN 28

DAILY STAGE FOR 1986

221

BAYOU BARATARIA AT LAFITTE, LA

LOCATION LAT 29-40-06, LONG 90-06-36 ON WHARF OF NICKS PLACE AND BOAT-LAUNCHING RAMP AT
MARRERO AND FOURTH STREETS (STA 8287507)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE OCT 19, 1955, TO DEC 31, 1960, AND MAY 1, 1963, TO DATE

EXTREMES HIGHEST, 5 05 FEET (CAUSED BY HURRICANE) ON OCT 29, 1985 LOWEST, MINUS 0 68 FOOT ON
DEC 25, 1983

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0 95	0 67	-0 24 F	0 86	1 40	1 68	1 54	0 85	1 42	1 98	1 46	1 52
2	1 08	0 65	0 10		1 42	1 70	1 57	0 70	1 62	1 98	1 45	1 52
3	1 00	0 71	0 20		1 00	1 81	1 30	0 69	1 71	2 18	1 55	1 18
4	1 00	1 28	0 30 F	1 76	1 10	1 88	1 20	0 80 F	1 10	2 15	1 75	1 12
5	0 75	1 40	0 29	1 70	1 63	1 99	1 22	0 89 F	1 34	2 05	2 01	1 00
6	0 49	1 54	0 60	1 60	1 74	2 00	1 23	0 98	1 42	1 99	1 80	1 00
7	0 71	1 23	0 45	1 33	1 84	1 90	1 15	1 03	1 32	1 76	1 92	1 01
8	0 50	1 30	0 70	1 13	1 81	1 90	1 09	1 12	1 40	1 76	1 92	1 24
9	0 53	1 19	0 80	0 78	1 76	2 00	1 21	1 26	1 51	2 08	1 92 F	1 49
10	0 63	1 24	1 13	0 80	1 46	2 18		1 27	1 64	1 98	1 65	1 28
11 F	0 60	0 51	1 15	0 95	1 80	2 05		1 24	1 67	1 97	1 95	1 00
12	0 92	0 20	1 69	1 13	1 87	1 70		1 23	1 62	2 09	1 50	1 00
13	0 65	0 15	1 51	1 10	1 61	1 55 F	1 35	1 28	1 59	2 10	1 08	0 45
14	0 72	0 85	1 65	1 32	1 50	1 33	1 21	1 33	1 60	1 80	0 68	0 68
15	0 83	0 65	1 30	1 09	1 78	1 26	1 20	1 34	1 62	1 58	1 04	0 82
16	0 70	0 92	1 05	0 75	1 90	1 29	1 10	1 20	1 68	1 32	1 38	1 10
17	0 80	1 08	0 94	0 75	1 98	1 30	1 03	1 15	1 70	1 40	1 54	1 22
18	0 82	1 03	1 58	0 98	2 05	1 35	1 01	0 94	1 73	1 42	1 62	1 24
19	0 80	1 09	1 40	1 20	1 88	1 40	0 96	0 63	1 80	1 38	1 58	1 20
20	0 68	1 07	0 99	1 70	1 53	1 41	0 81	0 71	1 85	1 48	1 75	1 10
21	0 71	1 12	0 47	1 31	1 58	1 35	0 93	0 89	1 88	1 58	1 42	1 10
22	0 70 F	1 19	-0 09	1 00	1 70	1 26	0 89	1 10	1 89	1 68	1 58	1 12
23	0 52		0 15	0 80	1 85	1 28	0 80	1 15	1 90	1 82	1 90	1 88
24	0 49	0 90	0 25	1 03	1 87	1 30	0 79	1 00	1 89	2 10	1 92	1 52
25	0 92	0 70	0 40 F	1 02	1 78	1 85	0 88	0 98	2 00	2 05	2 18	1 30
26 F	0 55	1 10	0 70	1 26	1 69	1 88	0 96	1 15	1 93	1 88	1 92	1 10
27	-0 01	0 98	0 65	1 43	1 73	1 71	1 01	1 24	1 94	1 81	1 52	1 05
28 F	0 40	0 51	0 65	1 49	1 79	1 49	1 00	1 32	1 88	1 70	1 18	0 96
29	0 65	-----	0 59	1 30	1 69	1 40	0 98	1 05	1 87	1 58	1 12	1 04
30 F	0 65	-----	0 67	1 32	1 62	1 49	0 81	1 14	1 94	1 31	1 30	1 12
31	0 70	-----	0 75	-----	1 63	-----	0 85	1 29	-----	1 49	-----	1 04

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 69	0 94	0 73	1 17	1 68	1 62	1 07	1 06	1 68	1 79	1 59	1 14
MAX	1 08	1 54	1 69	1 76	2 05	2 18	1 57	1 34	2 00	2 18	2 18	1 88
MIN	-0 01	0 15	-0 24	0 75	1 00	1 26	0 79	0 63	1 10	1 31	0 68	0 45
DAYS	31	27	31	28	31	30	28	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1 27

HIGHEST STAGE WAS 2 36 AT 5 45 P M ON OCT 3

LOWEST STAGE WAS MINUS 0 26 ON MAR 1

DAILY STAGE FOR 1986

COMITE RIVER NEAR BAKER, LA

LOCATION LAT 30-35-47, LONG 91-05-38 DYER ROAD BRIDGE, 4 5 MILES EAST OF BAKER (STA. 8501609)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 15, 1965, TO DATE

EXTREMES HIGHEST, 73 34 FEET ON APR 16, 1967 LOWEST, CHANNEL DRY ON OCT 25, 1973 AND LATER DATES

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						58 29						
2						57 41						
3												
4												
5		58 70									F 55 45	
6		F 57 40									55 49	
7												
8												
9												
10												F 56 05
11												57 30
12											F 56 05	
13			57 71									
14												
15											F 56 00	
16												57 40
17												56 00
18											F 55 98	
19												58 50
20												56 25
21												
22											F 55 98	
23												59 38
24												57 95
25											57 55	56 40
26											59 30	
27											57 80	
28												
29		-----										
30		-----										
31		-----		-----	F 57 75	-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN		58 05	57 71		57 75	57 85					57 32	56 86
MAX		58 70	57 71		57 75	58 29					59 30	59 38
MIN		57 40	57 71		57 75	57 41					55 95	55 98
DAYS	0	2	1	0	1	2	0	0	0	0	5	13

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 24

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 57 21

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 59 80 AT NOON ON DEC 23

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

223

WHITE BAYOU NEAR ZACHARY, LA

LOCATION LAT 30-38-12, LONG 91-07-39. LOWER ZACHERY ROAD, TWO MILES SOUTHEAST OF ZACHARY
(STA 8501909)

GAGE: AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY PRIOR TO AUG 1972,
GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT, AND THE GAGE ZERO
WAS AT NGVD ALSO, DAILY READINGS WERE AT EIGHT A M

RECORDS AVAILABLE JAN 1965, TO DATE.

EXTREMES HIGHEST, 23 24 FEET ON APR 6, 1983 LOWEST, 2 66 FEET ON NOV 04, 1986.
EXTREMES HAVE BEEN CORRECTED TO PRESENT DATUM.

MEAN DAILY STAGE IN FEET

GAGE ZERO, 65 00 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5 63	3 25	3 30	3 11	3 06	6 35	3 12	2 89	2 85	2 83	2 69	3 34
2	4 30	3 27	3 29	3 10	3 14	3 86	4 19	2 87	2 86	2 83	2 73	3 26
3	3 86	3 34	3 28	3 07	3 14	4 13	3 82	2 91	2 89	2 83	2 69	3 18
4	3 66	8 26	3 42	3 06	3 17	7 05	3 53	2 96	2 91	2 83	2 66	3 17
5	3 58	12 36	3 37	3 05	3 26	4 59	3 35	2 95	3 00	2 83	9 21	3 11
6	3 49	7 14	3 33	3 04	3 15	4 02	3 18	2 96	3 02	2 84	8 38	3 14
7	3 75	4 84	3 28	3 04	3 13	3 54	3 05	2 97	3 02	2 83	5 13	3 24
8	3 65	4 14	3 29	3 09	3 12	3 40	2 97	2 96	3 00	2 83	4 56	6 31
9	3 53	3 83	3 27	3 15	3 14	3 83	2 92	3 02	3 01	2 83	3 76	10 75
10	4 38	5 17	3 24	3 17	3 19	4 13	3 04	3 21	3 05	2 83	3 46	5 66
11	5 40	6 42	3 23	3 19	3 59	3 72	3 38	3 22	3 10	2 83	3 30	4 18
12	4 33	4 36	6 71	3 90	4 01	3 56	3 36	3 09	3 15	3 37	3 10	3 77
13	3 84	3 87	9 78	4 18	3 30	3 30	3 13	3 05	3 06	4 14	3 05	6 04
14	3 62	3 69	4 84	3 63	3 09	3 18	3 01	3 04	2 85	3 99	2 91	10 31
15	3 52	3 61	4 02	3 40	2 99	3 08	2 93	3 42	2 84	3 34	2 87	5 73
16	3 43	3 53	3 73	3 24	2 97	3 05	2 99	3 79	2 84	3 09	2 86	
17	3 37	3 51	3 57	3 15	2 91	3 50	3 34	3 37	2 83	3 01	2 81	
18	3 36	3 47	3 46	3 18	3 39	3 69	3 15	3 19	2 83		2 82	
19	3 34	3 44	7 38	3 24	3 31	3 41	2 96	3 01	2 83		2 85	
20	3 30	3 43	6 09	6 18	3 16	3 37	3 18	2 96	2 83		7 18	
21	3 27	3 40	4 14	5 18	2 97	3 33	3 47	2 92	2 83		6 47	
22	3 23	3 38	3 72	3 76	2 89	3 38	3 79	2 88	2 83		4 09	
23	3 19	3 37	3 54	3 47	2 96	3 32	3 42	2 87	2 83		8 50	13 73
24	3 17	3 37	3 46	3 33	3 20	3 39	3 39	2 86	2 83		6 64	9 70
25	3 20	3 33	3 39	3 27	6 16	3 35	3 34	2 85	2 97		14 15	4 71
26	4 30	3 33	3 34	3 16	6 44	3 20	5 33	2 85	2 88		13 76	4 12
27	3 85	3 36	3 29	3 09	5 55	3 07	3 79	2 88	2 84		3 84	3 83
28	3 55	3 35	3 26	3 04	7 70	3 00	3 36	2 85	3 23		3 63	3 65
29	3 43	-----	3 20	3 04	4 08	3 19	3 19	2 85	2 98		3 50	3 56
30	3 33	-----	3 17	3 02	3 59	3 22	3 05	2 85	2 85	2 78	3 41	3 48
31	3 30	-----	3 15	-----	7 18	-----	2 95	2 84	-----	2 73	-----	3 42

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3 71	4 35	3 99	3 42	3 77	3 71	3 34	3 01	2 93	3 03	4 90	5 22
MAX	5 63	12 36	9 78	6 18	7 70	7 05	5 33	3 79	3 23	4 14	14 15	13 73
MIN	3 17	3 25	3 15	3 02	2 89	3 00	2 92	2 84	2 83	2 73	2 66	3 11
DAYS	31	28	31	30	31	30	31	31	30	19	30	24

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 346

THE MEAN STAGE FOR THE YEAR WAS 3 77

HIGHEST STAGE WAS 14 15 ON NOV 25

LOWEST STAGE WAS 2 66 ON NOV 4

DAILY STAGE FOR 1986

AMITE RIVER NEAR DENHAM SPRINGS, LA

LOCATION LAT 30-27-50, LONG 90-59-25 U S HIGHWAY 190 (WESTBOUND) BRIDGE, THREE MILES
SOUTHWEST OF DENHAM SPRINGS (STA 8504009)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION GAGE READ AND MAINTAINED BY U S GEOLOGICAL SURVEY DRAINAGE AREA, 1.280
SQUARE MILES ON OCT 1, 1977 GAGE WAS LOWERED 3.87 FEET TO AGREE WITH NEW GAGE ZERO STAGES
FROM JAN 1 THRU SEP 30 WERE CORRECTED TO NEW DATUM PRIOR TO 1977 GAGE ZERO WAS 3.87 FEET,
NGVD

RECORDS AVAILABLE STAGE, SEP 1938 TO DATE PUBLISHED BY CORPS OF ENGINEERS SINCE 1946
DISCHARGE, 1955, OBSERVED BY CORPS OF ENGINEERS COMPUTED DAILY, IN REPORTS OF U S GEOLOGICAL
SURVEY

EXTREMES HIGHEST, 41.50 FEET ON APR 8, 1983 LOWEST, 8.43 FEET ON NOV 19, 1938 EXTREMES
HAVE BEEN ADJUSTED TO NGVD

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	14.86	11.76	11.60	11.72	11.15	21.99	12.11	11.09	10.50	10.54	10.34	13.84
2	14.76	11.69	11.56	11.66	11.13	19.47	11.67	10.92	10.50	10.46	10.34	13.22
3	13.66	11.64	11.55	11.60	11.24	14.65	11.64	10.87	10.61	10.45	10.33	12.79
4	12.93	15.82	12.12	11.56	11.15	16.65	11.40	10.81	10.64	10.34	10.33	12.49
5	12.59	25.29	11.70	11.51	11.06	14.29	11.22	11.14	10.77	10.33	13.02	12.26
6	12.31	25.74	11.55	11.47	11.01	14.43	11.14	11.16	10.58	10.29	16.71	12.08
7	12.39	23.21	11.49	11.44	10.99	13.44	11.07	10.89	10.57	10.26	14.94	11.94
8	12.43	17.93	11.45	11.40	10.97	13.02	11.30	11.19	10.48	10.27	12.82	11.85
9	12.64	14.86	11.41	11.36	10.95	14.47	11.57	11.08	10.44	10.32	12.20	11.78
10	13.35	14.26	11.40	11.30	10.92	13.79	11.35	10.97	10.41	10.31	11.73	12.39
11	14.23	15.39	11.38	11.27	11.48	12.93	11.22	11.98	10.40	10.40	16.21	19.31
12	13.52	14.75	14.11	11.67	14.29	13.40	11.13	11.27	10.39	11.25	12.20	21.09
13	12.90	13.62	20.72	12.05	12.79	12.30	11.08	10.96	10.45	13.32	11.12	17.97
14	12.47	13.18	21.05	12.47	11.59	11.93	10.97	11.20	10.39	13.16	10.90	14.67
15	12.20	12.99	16.60	12.27	11.17	11.75	10.92	12.39	10.47	11.68	10.81	14.50
16	12.05	12.73	14.12	11.78	11.02	11.69	11.06	12.38	10.42	11.18	10.76	18.80
17	11.94	12.68	13.16	11.49	10.95	13.04	10.91	11.52	10.35	10.77	10.75	20.31
18	11.89	12.53	12.72	11.35	11.04	15.53	11.27	11.31	10.33	10.58	10.74	18.59
19	11.88	12.41	13.02	11.31	11.68	12.40	11.33	11.20	10.32	11.49	10.71	21.69
20	11.80	12.30	18.19	12.89	12.27	14.73	11.18	11.08	10.33	10.45	12.82	22.95
21	11.74	12.19	19.95	13.77	13.63	16.17	11.33	10.95	10.42	10.42	14.96	20.29
22	11.68	12.08	16.24	14.56	12.98	13.20	11.23	10.83	10.44	10.38	14.27	16.88
23	11.63	11.99	13.89	12.80	11.79	12.97	11.26	10.73	10.51	10.42	13.16	23.49
24	11.58	11.91	13.13	12.08	11.39	12.05	11.68	10.71	10.54	10.64	13.62	26.27
25	11.81	11.84	12.73	11.70	12.69	11.81	12.30	10.62	10.84	10.66	21.65	26.33
26	12.05	11.77	12.47	11.51	19.35	11.49	12.31	10.57	10.66	10.74	26.32	24.60
27	13.73	11.73	12.28	11.40	17.90	11.35	11.55	10.69	10.55	10.77	26.90	20.18
28	12.85	11.67	12.12	11.36	18.97	11.66	11.24	10.83	10.46	10.54	25.83	15.71
29	12.30	-----	12.00	11.29	18.00	12.12	11.68	10.62	10.38	10.43	21.56	14.50
30	12.02	-----	11.89	11.19	17.13	12.23	11.85	10.64	10.40	10.38	15.58	13.89
31	11.86	-----	11.80	-----	18.37	-----	11.48	10.55	-----	10.36	-----	13.60

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	12.58	14.28	13.53	11.84	12.94	13.70	11.40	11.07	10.48	10.76	14.45	17.11
MAX	14.86	25.74	21.05	14.56	19.35	21.99	12.31	12.39	10.84	13.32	26.90	26.33
MIN	11.58	11.64	11.38	11.19	10.92	11.35	10.91	10.55	10.32	10.26	10.33	11.78
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 12.84

HIGHEST STAGE WAS 26.90 ON NOV 27

LOWEST STAGE WAS 10.26 ON OCT 7

DAILY STAGE FOR 1986

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA) (UPPER)

LOCATION LAT 30-19-15, LONG 91-01-12 ABOUT 100 FEET SOUTH OF FLOODGATE, TWO MILES SOUTH OF
KLEINPETER, LA (STA 8505009)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JAN 29, 1955 TO MAY 14, 1973 AND APR 25, 1974 TO DATE DAILY STAGES WERE NOT
IN ERROR AS REPORTED IN 1957, THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958

EXTREMES HIGHEST, 10.66 FEET ON APR 11, 1980 LOWEST, MINUS 0.40 FOOT ON JULY 12, 1964

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	5.82	5.80	5.85	6.18	5.20	6.11	6.31	5.90	5.73	5.60	5.80	7.38
2	5.63	5.81	5.85	6.18	5.99	6.10	6.32	5.91	5.70	5.60	5.78	6.90
3	5.39	5.90	5.91	6.18	5.99	6.03	6.43	5.90	5.67	5.61	5.78	6.54
4	6.11	5.89	5.93	6.18	5.98	6.05	6.59	5.90	5.69	5.60	5.73	6.32
5	6.20	6.70	6.00	6.15	5.98	6.05	6.59	5.90	5.69	5.59	5.89	6.08
6	6.28	7.02	6.03		5.96	6.05	6.59	5.90	5.69	5.58	5.92	6.68
7	6.31	7.10	6.03 F	6.20	5.98	6.03	6.59	5.90	5.64	5.50	5.96	6.68
8	6.40	7.10	6.04	6.21	5.95	6.00	6.50	5.90	5.61	5.50	5.98	6.68
9	6.45	7.12	6.03	6.20	5.92	6.00	6.51	5.90	5.61	5.50	5.98	5.76
10	5.70	7.21	6.05	6.20	5.90	6.10	6.51	5.90	5.60	5.50	5.96	5.42
11	6.40	6.70	6.06	6.20	5.90	6.10	6.50	5.90	5.59	5.57	6.28	6.38
12	6.45	6.50	6.07	6.18	6.09	6.11	6.52	5.88	5.50	5.56	6.54	6.49
13	6.50	6.21	6.40	6.20	6.05	6.10	6.45	5.90	5.53	5.76	6.55	6.52
14	5.49	5.95	5.80	6.20	6.05	6.10	6.38	5.89	5.53	5.85	6.55	6.52
15	5.15	6.59	6.20	6.13	6.02	6.09	6.41	5.90	5.54	5.90	6.55	6.58
16	6.04	6.60	6.22	6.12	6.01	6.09	5.80	5.91	5.53	5.10	6.52	6.81
17	6.08	6.68	5.48	6.10	5.00	6.07	6.14	5.91	5.52	4.90	6.54	6.50
18	6.11	5.78	6.14	6.10	5.99	6.10	6.17	5.90	5.50	5.72	6.59	6.38
19	6.14	5.51	6.20	6.08	6.09	6.07	6.18	5.87	5.50	5.72	5.60	6.35
20	6.18	5.11	6.20	6.20	6.01	6.08	6.17	5.85	5.50	5.70	5.23	6.70
21	6.15	4.55	6.20	6.22	6.00	6.08	6.14	4.73	5.51	5.70	6.12	6.72
22	6.00	5.49	6.20	6.20	5.99	6.03	6.13	5.80	5.51	5.70	6.19	6.75
23	4.78	5.60	6.20	6.18	5.99	6.16	6.15	5.80	5.50	5.70	6.20	7.20
24	5.72	5.68	6.21	6.16	5.98	6.20	6.20	5.80	5.51	5.75	6.25	7.51
25	5.79	5.70	6.19	6.17	6.00	6.19	6.20	5.80	5.50	5.80	6.82	7.59
26	6.00	5.78	6.19	6.15	5.99	6.19	6.20	5.80	5.57	5.80	7.21	7.62
27	6.05	5.80	6.19	6.13	6.02	6.18	6.28	5.80	5.58	5.80	7.30	7.62
28	6.09	5.84	6.20	6.11	6.12	6.17	6.27	5.80	5.58	5.78	7.32	7.63
29	4.60	-----	6.19	6.10	6.15	6.19	6.24	5.80	5.58	5.80	7.34	7.63
30	5.73	-----	6.19	6.11	6.15	6.27	6.22	5.78	5.60	5.80	7.36	7.10
31	5.80	-----	6.19	-----	6.16	-----	5.69	5.75	-----	5.80	-----	6.93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	5.92	6.13	6.09	6.16	5.99	6.10	6.30	5.83	5.58	5.64	6.33	6.77
MAX	6.50	7.21	6.40	6.22	6.16	6.27	6.59	5.91	5.73	5.90	7.36	7.63
MIN	4.60	4.55	5.48	6.08	5.20	6.00	5.69	4.73	5.50	4.90	5.23	5.42
DAYS	31	28	31	29	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 364

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 6.07

HIGHEST STAGE WAS 7.63 AT 8 00 A M ON DEC 28 AND LATER DATE(S)

LOWEST STAGE WAS 4.40 ON FEB 21

DAILY STAGE FOR 1986

ALLIGATOR BAYOU AT SPANISH LAKE FLOODGATE (LA) (LOWER)

LOCATION. LAT. 30-19-18. LONG. 91-01-14 ABOUT 250 FEET NORTH OF FLOODGATE. TWO MILES SOUTH OF KLEINPETER, LA (STA. 8507509.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB. 4, 1955, TO DATE DAILY STAGES WERE NOT IN ERROR AS REPORTED IN 1957. THEREFORE SUBTRACT 0.5 FROM DAILY STAGES IN 1957 AND 1958

EXTREMES HIGHEST, 15.71 FEET ON APR. 10, 1983 LOWEST, MINUS 2.42 FEET ON APR. 29, 1960

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.85		0.26	1.14	3.77	2.24	1.56	0.50	2.02	2.01	1.73	3.62
2	4.87		0.13	1.05	1.34	2.60	1.11	0.25	2.03	1.90	1.89	5.13
3	4.55		0.09	1.12	1.34	2.06	0.96	0.44	2.02	2.00	1.70	5.40
4	1.76		0.70	1.51	1.44	2.00	1.85	0.84	1.76	1.95	1.63	5.30
5	1.79		0.77	1.84		2.29	0.99	0.73	1.46	1.60	3.13	5.20
6	1.18		0.56	1.82	1.67	2.28	0.93	0.86	1.22	1.29	2.02	1.67
7	1.29		0.35	1.28	1.54	1.96	1.12	0.89	1.42	1.45	2.22	2.80
8	1.87		0.51	0.61	1.54	1.76	1.26	0.96	1.18	1.63	1.94	2.76
9	1.78		0.92	0.18	1.46	1.84	1.43	1.00	1.23	1.73	1.58	5.00
10	4.93		1.18	0.67	1.15	2.05	1.37	1.04	1.61	1.77	1.53	4.84
11	2.74		1.04	0.79	1.64	1.56	1.06		1.68	1.84		4.93
12	1.54		1.30	0.84	2.26	1.31	0.71	0.91	1.53	2.15		3.96
13	0.84		4.60	1.35		0.95	0.62	0.97	1.73	3.00		3.62
14	4.56		5.20	1.39		0.97	0.69	1.11	1.57	3.28		2.87
15	4.27		3.19	1.28		0.92	0.42	1.01	1.56	1.82		2.81
16	0.28		1.81	0.84		0.96	3.02	0.99	1.54	1.54		4.94
17	1.34		4.10	0.92		1.10	0.97	0.53	1.62	1.53		6.10
18	1.32		1.56	1.08		2.62	0.67	0.29	2.10	1.50		
19	1.20	4.56	1.76	1.21		1.06	0.69	0.44	2.20	1.56		
20	1.04	4.34	1.77	2.15		1.16	0.51	0.67	2.37	2.00		
21	0.92	4.00	1.87	1.96	1.74	2.11	1.07	3.03	2.39	1.91		
22	0.64	1.70	1.39	0.73	1.68	1.31	1.84	1.37	2.05	1.79		
23	3.87	1.39	0.60	0.79	1.73	1.72	0.86	1.35	1.80	1.82		
24	0.90	1.30	0.33	1.10	1.70	1.61	0.89	0.80	1.75	2.09		
25	0.97	1.00	0.26	1.04	1.70	1.84	0.77	0.51	1.71	1.98	6.55	
26	1.37	0.90	0.79	1.15	2.16	1.90	3.80	0.59		1.63	7.96	
27	0.35	0.54	0.87	1.37	2.29	1.62		0.89	1.73	1.54	7.43	
28		0.30	0.79	1.41	3.52	1.34	0.88	1.09	1.64	1.49	7.14	
29		-----	1.09	1.29	2.47	1.57	0.46	1.08	1.67	1.54	6.51	
30		-----	1.12	1.39	2.12	3.18	0.24	1.45		1.31	5.35	
31		-----	1.15	-----	1.99	-----	3.81	1.90	-----	1.50	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	2.11	2.00	1.36	1.18	1.92	1.73	1.22	0.95	1.74	1.81	3.77	4.17
MAX	4.93	4.56	5.20	2.15	3.77	3.18	3.81	3.03	2.39	3.28	7.96	6.10
MIN	0.28	0.30	0.09	0.18	1.15	0.92	0.24	0.25	1.18	1.29	1.53	1.67
DAYS	27	10	31	30	22	30	30	30	28	31	16	17

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 302

THE MEAN STAGE FOR THE YEAR WAS 1.82

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 8.10 AT 5 00 P M ON NOV 25

LOWEST STAGE WAS MINUS 0.10 ON MAR 2

DAILY STAGE FOR 1986

227

BAYOU MANCHAC AT HOPE VILLA, LA

LOCATION LAT 30-20-38, LONG 90-59-00 ON U S HIGHWAY 61 (NORTHBOUND) BRIDGE (STA 8510009)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

RECORDS AVAILABLE FEB 6, 1945, TO OCT 8, 1958, AND JULY 19, 1960, TO DATE.

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 15 60 FEET ON APR 8, 1983 LOWEST, MINUS 1 63 FEET ON DEC 19, 1954

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2 20	0 76	-0 13	0 99	1 55	2 10	1 10		1 90	1 75	1 60 F	2 65
2	2 22	0 96	-0 20	0 89	1 21	2 48	0 76		1 91	1 64	1 75	2 98
3	2 15	0 87	-0 13	0 98	1 29	1 89	0 35		1 85	1 83	1 57	2 75
4	1 03	0 98	0 30	1 40	1 28	1 90	0 77 F	0 53	1 58	1 74	1 50	2 48
5	1 03			1 69	1 57	2 12	0 54	0 55	1 26	1 38	2 78	2 42
6	0 76	F	0 05	1 67	1 47	2 10	0 65	0 70	1 05	1 15	1 74	1 17
7	0 94	F	0 22	1 10	1 35	1 78	0 92	0 74	1 30	1 36	2 02	1 54
8	1 51		0 35	0 43	1 35	1 56	1 03	0 82	1 02	1 50	1 59	1 60
9	1 53	3 34 F	0 92	0 05	1 24	1 67	1 20	0 89	1 15	1 57	1 38	2 40
10	2 90	2 33 F	1 13	0 52	0 89	1 79	1 16	0 92	1 47	1 61	1 35	2 38
11	2 01	3 51	0 93	0 60	1 53	1 36	0 83	0 85	1 51	1 66		4 16
12	1 09	2 83	1 18	0 65	1 99	1 04	0 53	0 73	1 36	1 97		2 85
13	0 56	2 43	3 93	1 10	1 62	0 67	0 44	0 82	1 46	2 56		2 58
14	1 65	2 38	3 78	1 25	1 57	0 75	0 53	0 94	1 37	2 78		1 83
15	1 50	1 12	2 77	1 10	1 83	0 70	0 26	0 88	1 36	1 60		1 96
16	0 15	0 93	1 61	0 68	2 03	0 74	1 05	0 84	1 35	1 35		4 03
17	0 86	1 09	1 32	0 83	2 10	0 87	0 36	0 40	1 45	1 36		4 08
18	1 11	2 24	1 43	0 96	2 11	2 23	0 34	0 16	1 65	1 36		3 87
19	1 04	2 14	1 60	1 12	2 26	0 77	0 36	0 24	1 86	1 45		4 50
20	0 67	2 00	1 53	1 97	1 56	0 94	0 16	0 52	2 06	1 85		3 50
21	0 69	1 77	1 66	1 57	1 57	1 82	0 44	0 67	2 07	1 71		3 11
22	0 54	0 96	1 07	0 49	1 51	1 07	1 34	1 26	1 75	1 60		2 20
23	1 32	0 76	0 13	0 65	1 56	1 45	0 64	1 20	1 60	1 69		7 19
24	0 53	0 79	0 03	0 90	1 54	1 46	0 65	0 65	1 52	1 88 F	1 75	5 80
25	0 90	0 46	0 02	0 85	1 51	1 71	0 54	0 41	1 51	1 79		5 74
26	0 90	0 45	0 61	0 96	2 01	1 75	3 94	0 49	1 47	1 44		5 68
27	-0 20	-0 04	0 63	1 21	2 14	1 46 F	2 14	0 74	1 53	1 37		4 89
28	-0 62	-0 09	0 56	1 26	3 15	1 09		0 87	1 46	1 31		3 45
29	0 94	-----	0 87	1 15	2 24	1 25		0 90	1 47	1 36		2 19
30	0 08	-----	0 92	1 28	1 98	2 46		1 33	1 67	1 13		2 88
31	0 60	-----	0 98	-----	1 86	-----		1 77	-----	1 34	-----	2 93

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 05	1 46	1 00	1 01	1 71	1 50	0 85	0 78	1 53	1 62	1 73	3 28
MAX	2 90	3 51	3 93	1 97	3 15	2 48	3 94	1 77	2 07	2 78	2 78	7 19
MIN	-0 52	-0 09	-0 20	0 05	0 89	0 67	0 16	0 16	1 02	1 13	1 35	1 17
DAYS	31	24	30	30	31	30	27	23	30	31	11	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 334

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1 46

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 7 60 AT 4 00 A M ON DEC 23

LOWEST STAGE WAS MINUS 0 62 ON JAN 28

DAILY STAGE FOR 1986

AMITE RIVER AT PORT VINCENT, LA.

LOCATION: LAT. 30-19-57, LONG. 90-51-07. ON SOUTH SIDE OF NEW HIGHWAY 42 BRIDGE. (STA. 8517509.)

GAGE: AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION: GAGE READ AND MAINTAINED BY U. S. GEOLOGICAL SURVEY. PRIOR TO OCT. 23, 1983, GAGE WAS MAINTAINED BY U. S. ARMY CORPS OF ENGINEERS, NEW ORLEANS DISTRICT. ALSO, DAILY READINGS WERE AT EIGHT A.M.

RECORDS AVAILABLE: DEC. 15, 1954 TO JUNE 18, 1974 AND JUNE 21, 1975 TO DATE.

EXTREMES: HIGHEST, 14.59 FEET ON APR. 9, 1983. LOWEST, MINUS 1.60 FEET ON DEC. 19, 1954.

MEAN DAILY STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.31	1.03		1.15		2.10	1.12	0.53	2.19	2.08	2.00	2.60
2	1.45	1.12		1.08		2.27	0.79		2.22	2.02	2.13	2.24
3	1.28	1.10		1.35		2.10	0.40		2.16	2.15	2.00	1.68
4	1.17	1.63		1.82		2.19	0.64			2.03	2.01	1.51
5	1.03	2.77	0.45	2.08		2.35	0.86			1.71	2.06	1.57
6	0.90	3.28	0.43	1.97			1.05	0.95		1.59	1.98	1.59
7	1.36	3.25	0.50	1.38			1.25	1.00		1.79	1.97	1.67
8	1.77	2.63	0.91	0.65			1.40	1.04		2.01	1.91	1.80
9	1.92	1.87	1.21	0.48			1.47	1.10		2.09	1.86	1.76
10	1.91	1.71	1.37	0.94			1.33	1.14		2.08	1.84	1.62
11	1.66	1.17	1.45	0.94			0.99	1.17		2.20	2.92	2.10
12	1.32	0.80	1.95	0.99			0.71	1.23	1.79	2.40	2.50	2.10
13	0.84	0.85	2.37	1.18		0.91	0.72	1.38	1.72	2.40	1.93	1.80
14	0.66	1.06	2.66	1.44		1.01	0.86	1.38	1.84	2.23	1.79	1.68
15	0.49	0.94	2.23	1.16		1.04	0.78	1.26	1.79	1.88	1.79	1.66
16	0.66	0.98	1.63	0.82		1.11	0.82	1.02	1.75	1.74	1.83	2.28
17	1.13	1.14	1.32	1.09	2.42	1.30	0.84	0.61	1.81	1.73	1.80	2.42
18	1.30	1.13	1.70	1.31	2.38	1.54	0.88	0.49	1.99	1.71	1.67	2.27
19	1.13	1.11	1.72		2.10	1.20	0.82	0.59	2.26	1.89	1.68	2.30
20	0.85	1.11	1.72		1.88	1.34	0.62	0.82	2.50	2.29	1.83	2.41
21	0.85	1.11	1.45		1.94	1.52	0.67	1.05	2.38	2.20	1.95	2.29
22	0.75	1.11	0.74		1.90	1.39	0.35	1.53	2.20	2.13	1.98	2.21
23	0.73	1.06	0.33		1.91	1.56	0.87	1.46	2.05	2.19	2.07	3.52
24	0.85	0.85	0.28		1.86	1.72	0.83	0.94	2.01	2.30	2.17	3.86
25	1.30	0.86	0.51		1.80	1.98	0.81	0.90	1.99	2.14	3.18	4.00
26	0.79	0.74	1.01		1.97	1.94	1.09	1.08	1.98	1.90	3.61	3.86
27	0.00		0.96		2.06	1.64	0.92	1.31	2.00	1.85	3.76	3.28
28	-0.14		0.99		2.29	1.18	0.83	1.29	1.93	1.82	3.95	2.30
29	1.05	-----	1.13		2.12	1.24	0.67	1.47	1.94	1.74	3.80	1.83
30	0.53	-----	1.16		2.00	1.17	0.69	1.80	2.06	1.57	3.10	1.61
31	0.92	-----	1.19	-----	1.97	-----	0.87	2.12	-----	1.76	-----	1.66

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.02	1.40	1.24	1.21	2.04	1.56	0.89	1.14	2.03	1.99	2.30	2.25
MAX	1.92	3.28	2.66	2.08	2.42	2.35	1.47	2.12	2.50	2.40	3.95	4.00
MIN	-0.14	0.74	0.28	0.48	1.80	0.91	0.40	0.49	1.72	1.57	1.67	1.51
DAYS	31	26	27	18	15	23	31	27	22	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 312

THE MEAN STAGE FOR THE YEAR WAS 1.58

HIGHEST STAGE WAS 4.00 ON DEC 25

LOWEST STAGE WAS MINUS 0.14 ON JAN 28

DAILY STAGE FOR 1986

229

AMITE RIVER AT FRENCH SETTLEMENT, LA

LOCATION. LAT. 30-16-30, LONG. 90-46-55 ABOUT 200 FEET WEST OF STATE HIGHWAY 16 BRIDGE AT OLD FERRY LANDING. (STA. 8522509.)

GAGE. AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE. INTERMITTENTLY, 1949 DAILY, JAN. 1, 1950, TO FEB. 17, 1951, AND DEC. 16, 1954, TO DATE.

EXTREMES. HIGHEST, (FROM INCOMPLETE RECORD) 7.4 FEET ON APR. 25, 1978. LOWEST, MINUS 1.50 FEET ON DEC. 19, 1954.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.43	1.37	0.45		1.89		1.25	0.75	2.47		2.27	2.84
2	1.58	1.60	0.40		1.85		1.15	0.57	2.50		2.43	2.57
3	1.60	1.51	0.51		1.81		0.50	0.83	2.47		2.27	2.03
4	1.54	1.68			1.88		0.76	1.21	2.20		2.21	1.72
5	1.44	2.33			2.17		1.00	1.14	1.85		2.26	1.76
6	1.31	2.57			2.09		1.20	1.25	1.65 F	1.98	2.13	1.76
7	1.57	2.46	F	1.65	1.96		1.48	1.28	1.94	2.06	2.08	1.85
8	2.04	2.22		1.01	1.96		1.63	1.38	1.67	2.20	2.05	1.98
9	2.15	1.95		0.65	1.85		1.80	1.43	1.85	2.27	2.02	1.95
10	2.15	1.88		1.12	1.51		1.74	1.46	2.14	2.27	1.98	1.93
11	1.88	1.38		1.19	2.13		1.38	1.41	2.17	2.34	2.67	2.24
12	1.52	0.90		1.25	2.29		1.10	1.31	2.00	2.61	2.56	2.15
13	1.10	0.92		1.36	2.14		1.04	1.47	1.86	2.60	2.17	1.86
14	0.84	1.41		1.83	2.15		1.12	1.50	2.02	2.53	2.06	1.97
15	0.68	1.30	F	1.81	2.41		0.93	1.45	2.00	2.20	2.10	2.05
16	0.82	1.38			2.64 F	1.30	0.93	1.24	1.98	2.03	2.15	2.29
17	1.46	1.60			2.72	1.39	0.95	0.94	2.07	2.05	2.07	2.38
18	1.73	1.59			2.73	1.50	1.01	0.67	2.29	2.05	1.95	2.28
19	1.65	1.57			2.40	1.26	1.02	0.84	2.52	2.14	1.86	2.20
20	1.28	1.56			2.12	1.40	0.84	1.11	2.72	2.55	1.97	2.28
21	1.30	1.54			2.12	1.61	0.90	1.26	2.68	2.41	2.05	2.17
22	1.15	1.53	F	0.90		1.56	1.15	1.90	2.42	2.31	2.08	2.05
23	1.06	1.36		1.16		1.82	1.25	1.82	2.26	2.37	2.22	3.15
24	1.13	1.40 F	0.63	1.41		2.07	1.24	1.28	2.18	2.49	2.23	3.45
25	1.57	1.10		1.35		2.32	1.15	1.12	2.17	2.43	2.76	3.36
26	1.24	1.06		1.50		2.36	1.37	1.20		2.10	3.08	3.20
27	0.30	0.55		1.74 F	2.25	2.09	1.16	1.45		2.04	3.00	2.93
28	-0.01	0.48		1.80		1.60	1.06	1.36		1.97	3.06	2.47
29	0.32	-----		1.72		1.43	0.84	1.55		2.00	3.15	2.11
30	0.70	-----		1.86		1.24	0.71	1.92		1.79	3.07	1.90
31	1.23	-----		-----		-----	1.00	2.35	-----	2.03	-----	1.90

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.28	1.51	0.50	1.41	2.14	1.66	1.12	1.30	2.16	2.22	2.33	2.28
MAX	2.15	2.57	0.63	1.86	2.73	2.36	1.80	2.35	2.72	2.61	3.15	3.45
MIN	-0.01	0.48	0.40	0.65	1.51	1.24	0.50	0.57	1.65	1.79	1.86	1.72
DAYS	31	28	4	18	22	15	31	31	25	26	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 292

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.74

HIGHEST STAGE WAS 3.46 AT 1 00 A.M. ON DEC 24

LOWEST STAGE WAS MINUS 0.12 ON JAN 28

DAILY STAGE FOR 1986

PETITE AMITE RIVER NEAR ST PAUL, LA.

LOCATION LAT 30-11-19, LONG. 90-43-04. AT JUNCTION WITH NEW RIVER CANAL, 5.8 MILES SOUTHEAST
OF ST. PAUL AND 7.5 MILES EAST OF SORRENTO, LA (STA. B525006)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE INTERMITTENTLY, 1950 TO 1951 DAILY, OCT 5, 1951, TO DATE

EXTREMES HIGHEST, 4.72 FEET ON APR 21, 1973 LOWEST, MINUS 1.60 FEET ON DEC 29, 1956.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		1.02	0.10	1.29	1.53	1.78	0.90	0.32	2.16		1.94	
2		1.25	0.04	1.21	1.48	1.88	0.76	0.14	2.18		2.12	
3		1.18	0.15	1.28	1.46	1.90	0.14	0.49	2.16		1.96	
4		1.33	0.26	1.72	1.54	1.97	0.41		1.89		1.92	
5		1.77	0.35	2.03	1.80	2.23	0.63		1.53		1.93	
6		1.88	0.55	2.00	1.75	2.15	0.83		1.34		1.77	
7		1.75	0.42	1.46	1.63	2.00	1.09		1.65		1.73	
8		1.64	0.62	0.70	1.65	1.82	1.25 F	0.95	1.40		1.72	
9		1.58	1.06	0.48	1.54	1.84	1.42	1.08	1.58		1.69	
10		1.55	1.30	0.85	1.15	1.81	1.33	1.11	1.86		1.68	
11		1.00	1.24	0.93	1.74	1.60	0.98	1.06	1.88		2.10	
12		0.55	1.47	0.99	1.93	1.10	0.67	0.97	1.69		2.13	
13		0.63	1.83	1.12	1.81	0.93	0.62	1.14	1.56		1.88	
14 F	0.68	1.07	2.06	1.55	1.81	1.03	0.76	1.16	1.72		1.78	
15	0.33	0.97	1.96	1.44	2.03	1.00	0.61	1.10	1.67		1.83	
16	0.47	1.06	1.67	0.98	2.23	1.01	0.56	0.86	1.64 F	1.70	1.85	
17	1.13	1.27	1.26	1.08	2.31	1.05	0.57	0.57	1.74	1.70	1.85	
18	1.40	1.26	1.63	1.23	2.33	1.04	0.61	0.36	1.95	1.68	1.67	
19	1.34	1.26	1.80	1.40	2.08	0.90	0.57	0.50	2.20	1.77	1.64	
20	0.95	1.25	1.73	1.80	1.81	1.04	0.42	0.80	2.38	2.17	1.68	
21	0.99	1.20	1.31	1.11	1.80	1.25	0.44	0.91	2.35	2.07	1.75	
22	0.84	1.19	0.55	0.50	1.74	1.23	0.67	1.54	2.14	1.96	1.82	
23	0.81	1.02	0.27	0.86	1.83	1.48	0.76	1.48	1.95	2.03	1.93	
24	0.85	1.05	0.30	1.15	1.81	1.73	0.75	0.95		2.14	1.92	
25	1.23	0.75	0.31	1.10	1.79	1.95	0.69	0.80		2.11	2.39	
26	0.93	0.70	0.91	1.20	1.75	2.00	0.87	0.90		1.80	2.44	
27	-0.04	0.20	0.89	1.45	1.87	1.75	0.74	1.12		1.72	2.33	
28	-0.20	0.14	0.85	1.50	2.01	1.19	0.61	1.09		1.67	2.37	
29	0.00	-----	1.15	1.42	1.95	1.08	0.47	1.28		1.70	2.56	
30	0.40	-----	1.20	1.50	1.91	0.88	0.45	1.65		1.48	2.60	
31	0.86	-----	1.26	-----	1.86	-----	0.64	2.06	-----	1.69	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.72	1.13	0.98	1.24	1.80	1.49	0.72	0.98	1.85	1.84	1.97	
MAX	1.40	1.88	2.06	2.03	2.33	2.23	1.42	2.06	2.38	2.17	2.60	
MIN	-0.20	0.14	0.04	0.48	1.15	0.88	0.14	0.14	1.34	1.48	1.64	
DAYS	18	28	31	30	31	30	31	27	23	16	30	0

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 295

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.33

HIGHEST STAGE (FROM INCOMPLETE RECORDS) WAS 2.62 AT 12.00 NOON ON NOV 30

LOWEST STAGE WAS MINUS 0.57 ON JAN 28

DAILY STAGE FOR 1986

231

RESERVE CANAL NEAR LAKE MAUREPAS (LA.)

LOCATION. LAT. 30-10-08, LONG. 90-33-00. ON WEST BANK OF CANAL ABOUT 0.3 MILE FROM LAKE MAUREPAS.
(STA. 8527506.)

GAGE. AUTOMATIC RECORDER AND STAFF.

RECORDS AVAILABLE. JAN. 1979 TO DATE.

EXTREMES HIGHEST. (FROM INCOMPLETE RECORD) 5.50 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985.
LOWEST. MINUS 1.14 FEET ON MAR. 20, 1981.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.04	0.80	0.01	1.06	1.35	1.56	0.77	0.27	1.90	1.79	1.82	2.35
2	1.10	0.98	-0.13	1.00	1.41	1.65	0.63	0.17	1.90	1.73	1.97	1.95
3	1.10	0.96	0.01	1.10	1.30	1.65	0.05	0.42	1.90	1.94	1.86	1.41
4	1.00	1.15	0.06	1.59	1.45	1.69	0.34	0.72	1.64	1.85	1.80	1.22
5	1.00	1.53	0.21	1.86	1.65	1.95	0.57	0.66	1.34	1.58	1.79	1.30
6	0.79	1.58	0.50	1.84	1.54	1.85	0.75	0.74	1.17	1.45	1.60	1.25
7	1.13	1.24	0.34	1.24	1.44	1.70	1.02	0.76	1.50	1.65	1.58	1.30
8	1.66	1.42	0.56	0.55	1.37	1.50	1.17	0.87	1.26	1.80	1.55	1.50
9	1.71	1.44	0.99	0.44	1.29	1.53	1.29	0.88	1.43	1.93	1.53	1.46
10	1.73	1.44	1.22	0.65	1.00	1.50	1.17	0.95	1.75	1.83	1.52	1.60
11	1.40	0.90	1.18	0.72	1.53	1.26	0.94	0.88	1.72	1.90	1.85	1.78
12	1.05	0.40	1.35	0.85	1.68	0.89	0.60	0.89	1.49	2.08	1.93	1.57
13	0.63	0.43	1.57	0.86	1.57	0.65	0.57	1.03	1.39	2.04	1.83	1.25
14	0.36	0.79	1.97	1.25	1.61	0.81	0.68	1.03	1.53	1.95	1.65	1.45
15	0.21	0.70	1.63	1.24	1.88	0.78	0.54	0.93	1.50	1.72	1.72	1.57
16	0.36	0.79	1.41	0.85	2.07	0.85	0.50	0.70	1.48	1.60	1.70	1.78
17	0.96	1.00	1.07	0.84	2.14	0.86	0.50	0.44	1.55	1.57	1.63	1.78
18	1.21	1.02	1.38	1.01	2.10	0.80	0.55	0.24	1.74	1.60	1.53	1.56
19	1.10	1.02	1.59	1.23	1.86	0.75	0.57	0.38	2.04	1.70	1.39	1.57
20	0.75	1.01	1.60	1.57	1.63	0.93	0.39	0.60	2.25	2.09	1.55	1.53
21	0.79	1.05	1.13	0.91	1.58	1.04	0.45	0.77	2.17	1.99	1.54	1.40
22	0.67	1.09	0.33	0.42	1.48	1.10	0.65	1.31	2.03	1.85	1.58	1.45
23	0.70	0.94	0.16	0.73	1.58	1.25	0.72	1.28	1.82	1.93	1.80	2.43
24	0.69	0.94	0.15	0.95	1.53	1.55	0.70	0.83	1.74	2.03	1.75	2.51
25	1.05	0.69	0.21	0.90	1.46	1.84	0.64	0.66	1.70	1.90	1.98	2.12
26	0.78	0.58	0.80	0.98	1.44	1.78	0.74	0.80	1.64	1.60	1.97	1.90
27	-0.11	0.04	0.75	1.17	1.61	1.52	0.66	1.03	1.70	1.55	1.79	1.83
28	-0.60	0.00	0.65	1.25	1.75	1.09	0.58	0.95	1.60	1.53	2.03	1.70
29	-0.15	-----	0.94	1.20	1.71	0.95	0.45	1.17	1.60	1.53	2.38	1.60
30	0.25	-----	0.99	1.32	1.68	0.72	0.32	1.51	1.74	1.33	2.44	1.43
31	0.70	-----	1.05	-----	1.67	-----	0.56	1.84	-----	1.60	-----	1.50

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.81	0.93	0.83	1.05	1.59	1.27	0.65	0.83	1.67	1.76	1.77	1.65
MAX	1.73	1.58	1.97	1.86	2.14	1.95	1.29	1.84	2.25	2.09	2.44	2.51
MIN	-0.60	0.00	-0.13	0.42	1.00	0.65	0.05	0.17	1.17	1.33	1.39	1.22
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.23

HIGHEST STAGE WAS 2.65 AT 9.00 P.M. ON DEC 23.

LOWEST STAGE WAS MINUS 0.76 ON JAN 28.

DAILY STAGE FOR 1986

TICKFAW RIVER NEAR SPRINGFIELD, LA.

LOCATION. LAT. 30-22-36, LONG 90-33-02 HIGHWAY 22 (ROME FERRY) BRIDGE, 3.7 MILES SOUTH OF
SPRINGFIELD (STA 8530006)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE MAY 22, 1947, TO DATE

EXTREMES. HIGHEST, 6.46 FEET (CAUSED BY HURRICANE) ON OCT 29, 1985 LOWEST, MINUS 1.43 FEET ON
DEC 19, 1954

DAILY EIGHT A.M. STAGE, IN FEET

GAGE ZERO IS A NEGATIVE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.30	1.32	0.42	1.53	1.89	2.00	1.30	0.71	2.36	2.32	2.19	2.85
2	1.54	1.56	0.36	1.47	1.73	2.08	1.20	0.50	2.40	2.23	2.35	2.48
3	1.59	1.50	0.48	1.70	1.69	2.10	0.47	0.75	2.37	2.49	2.21	1.81
4	1.50	1.68	0.55	2.13	1.84	2.18	0.74	1.08	2.12	2.36	2.15	1.55
5	1.21	2.08	0.72	2.45	2.18	2.51	1.02	1.10	1.82	2.06	2.31	1.62
6	1.25	2.21	0.90	2.38	2.04	2.37	1.18	1.19	1.62	1.85	1.99	1.61
7	1.45	1.70	0.81	1.74	1.91	2.19	1.43	1.20	1.90	1.94	2.00	1.76
8	1.83	1.85	0.98	1.10	1.89	2.02	1.53	1.32	1.65	2.16	2.00	1.96
9	2.12	1.86	1.43	0.18	1.77	2.08	1.71	1.36	1.80	2.24	1.96	1.95
10	2.10	1.86	1.67	1.07	1.50	2.04	1.75	1.42	2.23	2.16	1.80	1.72
11	1.83	1.14	1.60	1.14	2.16	1.85	1.44	1.34	2.23	2.23	2.30	2.10
12	1.53	0.80	1.82	1.25	2.20	1.35	1.12	1.29	1.97	2.55	2.23	1.91
13	1.10	0.81	2.07	1.30	2.13	1.18	1.04	1.39	1.79	2.46	1.76	1.60
14	0.87	1.38	2.40	1.77	2.15	1.28	1.11	1.49	1.92	2.27	1.90	1.91
15	0.70	1.14	2.16	1.54	2.44	1.26	0.92	1.42	1.95	2.08	2.06	1.97
16	0.82	1.34	1.96	1.13	2.70	1.35	0.92	1.18	1.90	1.88	2.13	2.26
17	1.45	1.59	1.58	1.29	2.81	1.38	0.93	0.87	2.00	1.95	2.05	2.28
18	1.73	1.57		1.48	2.83	1.22	0.95	0.61	2.25	1.98	1.98	2.05
19	1.64	1.53		1.70	2.35	1.20	0.98	0.72	2.53	2.02	1.79	2.00
20	1.28	1.53		2.09	2.02	1.34	0.82	0.99	2.79	2.46	2.02	1.97
21	1.33	1.49		1.49	2.03	1.47	0.87	1.20	2.60	2.33	1.86	1.86
22	1.17	1.45		0.85	1.99	1.46	1.06	1.81	2.40	2.21	1.96	1.86
23	1.00	1.26		1.11	2.10	1.63	1.20	1.75	2.20	2.34	2.20	3.10
24	1.10	1.39 F	0.68	1.37	2.01	1.93	1.15	1.23	2.20	2.47	2.15	3.17
25	1.56	1.06	0.65	1.35	2.00	2.30	1.10	1.05	2.17	2.35	2.64	2.69
26	1.18	1.12	1.25	1.48	2.05	2.31	1.22	1.24	2.10	2.05	2.55	2.38
27	0.04	0.50	1.22	1.75	2.14	2.00	1.12	1.50	2.14	1.99	2.18	2.27
28	0.05	0.36	1.05	1.75	2.39	1.52	1.05	1.38	2.03	1.89	2.37	2.16
29	0.31	-----	1.40	1.63	2.24	1.39	0.80	1.49	2.06	1.93	2.83	2.07
30	0.65	-----	1.45	1.84	2.20	1.16	0.70	1.83	2.28	1.70	2.97	1.85
31	1.19	-----	1.48	-----	2.17	-----	1.00	2.26	-----	1.99	-----	1.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.24	1.40	1.24	1.50	2.11	1.74	1.09	1.25	2.13	2.16	2.16	2.08
MAX	2.12	2.21	2.40	2.45	2.83	2.51	1.75	2.26	2.79	2.55	2.97	3.17
MIN	0.04	0.36	0.36	0.18	1.50	1.16	0.47	0.50	1.62	1.70	1.76	1.55
DAYS	31	28	25	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 359

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.68

HIGHEST STAGE WAS 3.40 AT 6.00 P.M. ON DEC 23

LOWEST STAGE WAS MINUS 0.06 ON JAN 28.

DAILY STAGE FOR 1986

233

PONCHATOU LA CREEK AT HAMMOND, LA

LOCATION. LAT. 30-30-24, LONG. 90-26-50. ON U S HIGHWAY 190 BRIDGE (STA. 8532506.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE APR. 15, 1948, TO DATE

EXTREMES HIGHEST, 39.11 FEET ON APR. 21, 1977. LOWEST, CHANNEL DRY ON OCT. 7, 1957, AND LATER DATES.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1				21.35								F 20.70
2				21.01		20.50			F 20.50			
3		F 20.58	F 20.49			20.41						
4		F 20.78						20.52			F 20.43	
5		21.93		F 20.88	20.48							
6	F 20.51	22.90		20.93			21.37			F 20.48		
7	F 20.70	21.55		F 20.43			20.45					
8	20.85	21.15					21.92					F 20.42
9		20.85		21.20		F 20.62						
10	21.05	20.88	F 20.58	F 20.93							F 20.58	
11	21.18	20.98							F 20.50		23.00	21.28
12	20.78	20.85	F 20.89		F 21.00		21.25				21.30	21.28
13	20.71	20.85	22.25		20.78		F 20.51				20.90	
14		20.85	21.68	F 20.48	20.75		20.53			F 20.60		
15		20.85	21.25		20.71		F 20.86					F 20.78
16		20.85	20.95		20.67	20.45	22.90					21.56
17		20.87	F 20.55		20.67		21.79		20.51		F 20.45	21.79
18		21.32			20.60		22.12	20.52				21.59
19		21.19			20.60		21.39					21.85
20		20.90			20.65	20.75	20.90		F 20.85	F 20.45		21.78
21	F 20.57				20.61	20.98	F 20.62		21.49			
22				F 20.75	20.61		F 20.91		20.99			F 20.79
23					20.54	20.90	20.88		F 20.55			24.18
24		F 20.53	F 20.52		20.47		21.02				F 20.43	21.78
25	F 20.70				20.45			F 20.49			22.01	21.64
26	21.16				20.92						21.80	21.50
27	20.71				20.62	21.10				F 20.49	21.78	21.38
28				20.53	20.48		20.53					21.29
29		-----			20.47				F 20.51			F 20.54
30		-----	F 20.45		20.47	20.50						
31		-----		-----	F 20.48	-----			-----		-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	20.81	21.09	20.96	20.85	20.62	20.69	21.21	20.51	20.74	20.51	21.29	21.45
MAX	21.18	22.90	22.25	21.35	21.00	21.10	22.90	20.52	21.49	20.60	23.50	24.18
MIN	20.51	20.53	20.45	20.43	20.45	20.41	20.45	20.49	20.50	20.45	20.43	20.42
DAYS	11	19	10	10	21	9	16	4	8	4	10	18

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 140

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 20.97

HIGHEST STAGE (FROM INCOMPLETE RECORD) WAS 27.19 AT 1:00 A.M. ON DEC 23.

LOWEST STAGE WAS 20.40 ON JUN 3

DAILY STAGE FOR 1986

PONCHATOLA CREEK NEAR PONCHATOLA LA.

LOCATION. LAT 30-27-21, LONG. 90-27-24. U. S. HIGHWAY 51 BRIDGE, 1.7 MILES NORTHWEST OF
PONCHATOLA (STA. 8535006.)

GAGE. AUTOMATIC RECORDER AND WIRE WEIGHT.

RECORDS AVAILABLE APR. 1, 1948, TO DATE.

EXTREMES. HIGHEST, 17.37 FEET ON JUNE 7, 1950. LOWEST, MINUS 0.93 FOOT ON JUNE 27, 1977.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1						H 2.48			1.99			2.42
2						1.70			2.00		F	2.29
3		F 1.10	F 0.14			F 1.90		H 2.25				
4		F 1.73	H 2.01	1.78		1.88		0.67	F 1.90		F 1.80	
5		2.32		2.07	1.81	2.14						
6	F 0.79	H 5.53		2.01	1.72	2.02			F 1.55			
7	F 1.72	F 1.82		F 1.33	1.71	1.89	H 8.00					
8					1.71	F 1.89	1.95		F 1.89		F 1.57	
9	1.79				1.71	F 1.57			1.85			
10	1.80	F 1.60	F 1.39		1.72	F 1.87			1.81	F 1.48		
11					1.82				F 1.92	F 1.69	H 7.40	
12			H 4.65		1.96				2.04			
13	F 0.70		2.38		1.79		H 2.30		1.84			
14			2.08	F 1.33	1.79		0.60		1.96			
15			1.83		2.03		F 1.85				F 1.03	
16					2.31	F 0.97	H 3.60				F 2.42	
17			F 1.08		2.44		H 4.80		1.59		F 1.75	
18		F 1.48	1.75		2.43		2.10	F 0.35	1.95		F 2.47	
19			1.75		2.00	H 6.87			2.11			2.41
20				H 2.85	1.70	H 3.46			H 6.04	2.05	H 2.28	
21	F 0.93				1.72		F 0.43		2.31	2.10		
22				F 0.53	1.73	H 2.12			2.03	F 1.98		F 1.47
23					1.78	F 1.33	F 2.20		2.01	1.98	H 8.64	
24		F 1.07	F 0.30		1.75					2.10	H 7.62	3.19
25	F 1.75				1.75			0.65			H 5.80	2.57
26					1.79							2.64
27	F 0.38				1.80					F 1.63		2.20
28				F 1.41	2.01		0.65					2.20
29					1.89				F 1.65			2.40
30		-----	F 0.86	-----	1.88	H 2.18		F 1.90				F 1.65
31		-----		-----	1.83	-----		1.90	-----		-----	2.55

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.23	2.08	1.68	1.66	1.87	2.27	2.62	1.30	2.29	1.89	3.34	2.73
MAX	1.80	5.53	4.65	2.85	2.44	6.87	8.00	2.30	6.04	2.10	7.62	8.64
MIN	0.38	1.07	0.14	0.53	1.70	0.97	0.43	0.35	1.59	1.55	1.48	1.47
DAYS	8	8	12	8	27	16	10	6	13	14	12	12

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 146

F=NOT AT STATED TIME H=PEAK STAGE

THE MEAN STAGE FOR THE YEAR WAS 2.12

HIGHEST STAGE WAS 8.64 AT 1.45 A.M. ON DEC 23

LOWEST STAGE WAS 0.14 ON MAR 3

DAILY STAGE FOR 1986

235

YELLOW WATER RIVER CANAL NEAR HAMMOND, LA.

LOCATION LAT. 30-30-19. LONG. 90-30-25. ON U.S. HIGHWAY 190 BRIDGE. (STA. 8540006.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. CHANNEL WAS DREDGED IN 1953 AND 1954. PRIOR TO 1980 GAGE WAS 500 FEET UPSTREAM.

RECORDS AVAILABLE. APR. 9, 1948, TO DATE.

EXTREMES. HIGHEST, 36.99 FEET ON SEP. 27, 1964. LOWEST, CHANNEL DRY ON FEB. 12, 1955, AND LATER DATES

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	20.13					20.37 H	20.85				19.73	20.01
2	20.05		H 20.62			F 19.97			F 19.70		19.72	19.88
3	19.99 F	19.95 F	19.78			H 21.60 H	21.02				19.67	19.78
4	19.93		H 24.05			F 20.44		19.80			19.70	19.75
5	19.93		H 22.01		19.87						H 22.40	19.78
6	19.92		20.25							F 19.66	20.28	19.74
7	19.90			F 19.92			H 26.22				19.88	19.72
8	20.51						20.71				19.82	19.70
9	20.49					F 20.15					19.78	19.68
10	20.19 F	20.45 F	20.05								F 19.93	19.96
11	20.77	20.34							F 19.70		H 24.80 H	21.14
12	20.30	20.15 H	23.75		H 22.18					F 20.18	20.40	20.10
13	20.07	20.15	21.55 H	20.99				F 19.80			19.92	19.86
14	19.99	20.20	20.80	20.30			F 19.68				19.80	19.75
15	19.96	20.38	20.35 F	19.94			H 28.22				19.88	19.95
16	19.97	20.20				F 19.84	21.38				19.84 H	23.00
17	19.95 H	24.18 F	20.05				H 26.16		F 19.71		19.75	21.22
18	19.97	21.65			F 20.18		22.70	19.76			19.70	20.38
19	19.97	20.79			20.26 H	22.72 F	20.60				19.78 H	24.40
20	19.95	20.32		H 21.89		H 25.47				F 19.58 H	21.50	20.97
21	19.95 F	20.22		F 20.28		20.73 F	20.93			19.70	20.55	20.28
22				F 19.97				H 21.35		19.70	19.98	20.15
23		20.21				F 20.05		F 20.56 F	19.80	19.70	19.82 H	30.55
24		F 20.00 F	19.97							20.09	19.78	21.77
25					H 27.36		H 21.05 F	19.77			H 26.63	20.64
26		H 20.47			22.07		F 20.60				21.95	20.29
27	F 20.25 H	20.72			20.68					F 19.70	20.35	20.12
28				19.85 F	20.31		19.20			19.75	20.38	20.04
29		-----							F 19.68	19.68	20.15	19.95
30		-----	F 19.95		H 23.73 F	19.78				19.72	20.32	19.98
31		-----		-----	20.91	-----			-----	19.73	-----	19.95

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	20.10	20.61	21.01	20.39	21.75	21.01	22.09	20.17	19.72	19.77	20.54	20.72
MAX	20.77	24.18	24.05	21.89	27.36	25.47	28.22	21.35	19.80	20.18	26.63	30.55
MIN	19.90	19.95	19.78	19.85	19.87	19.78	19.20	19.76	19.68	19.58	19.67	19.68
DAYS	22	17	13	8	10	11	14	6	5	12	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 179

F=NOT AT STATED TIME H=PEAK STAGE

THE MEAN STAGE FOR THE YEAR WAS 20.68

HIGHEST STAGE WAS 30.55 AT 2:30 A.M. ON DEC 23

LOWEST STAGE WAS 19.20 ON JUL 28

DAILY STAGE FOR 1986

PASS MANCHAC NEAR PONCHATOLA, LA.

LOCATION. LAT. 30-16-53, LONG. 90-24-01. ON PILING 60 FEET EAST OF SOUTH END OF U. S. HIGHWAY
51 BRIDGE, NINE MILES SOUTH OF PONCHATOLA (STA. 8542006)

GAGE. STAFF TYPE.

GENERAL INFORMATION. ON MAR. 18, 1977 GAGE WAS RAISED 0.48 FOOT TO AGREE WITH NEW BENCHMARK
ELEVATIONS. STAGES FROM JAN. 1 THRU MAR. 17 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE. JULY 11, 1955 TO DATE

EXTREMES. HIGHEST, 5.40 FEET (CAUSED BY HURRICANE) ON OCT. 30, 1985. LOWEST, MINUS 2.00 FEET ON
JAN. 27, 1981

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.8	0.6	-0.7	0.8	1.2	1.4	0.5	0.1	1.7	1.7	1.6	2.3
2	0.9	0.8	-0.7	0.8	1.1	1.5	0.3	0.0	1.8	1.6	1.8	1.9
3	1.0	0.8	-0.8	0.9	1.1	1.4	-0.8	0.1	1.8	1.9	1.7	1.6
4	0.9	1.0	-0.9	1.4	1.2	1.5	0.0	0.4	1.5	1.8	1.6	1.2
5	0.6	1.4	0.0	1.7	1.5	1.8	0.3	0.5	1.2	1.4	1.6	1.1
6	0.6	1.3	0.2	1.4	1.4	1.7	0.6	0.5	1.0	1.3	1.5	1.2
7	0.9	1.0	0.1	1.1	1.3	1.5	0.8	0.4	1.3	1.3	1.5	1.4
8	1.3	1.3	0.3	0.4	1.3	1.3	0.8	0.7	1.1	1.6	1.6	1.4
9	1.6	1.3	0.8	-0.7	1.2	1.5	1.1	0.7	1.2	1.6	1.5	1.4
10	1.6	1.2	1.0	0.4	0.8	1.3	1.1	0.8	1.6	1.7	1.3	1.2
11	1.3	0.4	0.9	0.6	1.4	1.2	0.7	0.7	1.6	1.7	1.8	1.6
12	1.5	0.0	1.3	0.4	1.5	0.8	0.5	0.6	1.4	1.7	1.6	1.3
13	1.4	0.1	1.3	0.6	1.3	0.5	0.3	0.8	1.2	1.9	1.3	1.0
14	1.3	0.8	1.8	1.1	1.4	0.7	0.5	0.7	1.3	1.7	1.6	1.5
15	0.0	0.4	1.4	0.9	1.7	0.7	0.3	0.8	1.4	1.5	1.5	1.5
16	1.2	0.6	1.2	0.5	1.9	0.7	0.3	0.5	1.2	1.3	1.6	1.7
17	0.8	0.8	1.1	0.5	2.1	0.8	0.3	0.4	1.5	1.3	1.5	1.7
18	1.0	0.9	1.2	0.8	2.2	0.6	0.4	0.0	1.7	1.4	1.5	1.5
19	1.0	0.9	1.3	1.1	1.7	0.5	0.3	0.0	1.9	1.6	1.3	1.5
20	0.5	0.9	1.4	1.4	1.5	0.6	0.4	0.4	2.2	1.9	1.4	1.4
21	0.6	0.9	1.1	0.7	1.4	0.8	0.3	0.5	2.0	1.8	1.3	1.3
22	0.5	0.8	1.0	0.2	1.3	0.8	0.4	1.2	1.8	1.7	1.4	1.3
23	0.4	0.7	0.0	0.4	1.3	1.0	0.5	1.1	1.6	1.8	1.7	2.5
24	0.5	1.0	0.9	0.7	1.3	1.3	0.4	0.6	1.6	1.9	1.6	2.3
25	1.0	0.4	0.0	0.8	1.2	0.5	0.4	0.5	1.6	1.7	1.9	1.9
26	0.6	0.2	0.5	0.8	1.3	0.5	0.5	0.6	1.5	1.6	1.7	1.6
27	-0.2	0.0	0.6	1.1	1.4	0.4	0.5	0.8	1.6	1.4	1.7	1.5
28	-0.5	-0.6	0.4	1.0	1.4	0.6	0.4	0.8	1.5	1.3	1.6	1.4
29	-0.5	-----	0.7	0.9	1.5	0.5	0.2	0.9	1.4	1.4	2.2	1.4
30	0.0	-----	0.7	1.2	1.5	0.4	0.1	0.9	1.6	1.2	2.3	1.3
31	0.3	-----	0.8	-----	1.4	-----	0.4	1.0	-----	1.5	-----	1.2

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.7	0.7	0.6	0.8	1.4	1.0	0.4	0.6	1.5	1.6	1.6	1.5
MAX	1.6	1.4	1.8	1.7	2.2	1.8	1.1	1.2	2.2	1.9	2.3	2.5
MIN	-0.5	-0.6	-0.9	-0.7	0.8	0.4	-0.8	0.0	1.0	1.2	1.3	1.0
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 1.0

HIGHEST STAGE WAS 2.5 AT 8 00 A.M. ON DEC. 23.

LOWEST STAGE WAS MINUS 0.9 ON MAR. 4

DAILY STAGE FOR 1986

237

BAYOU BONFOUCA AT SLIDELL, LA

LOCATION LAT 30-16-18, LONG 89-47-39 ABOUT 30 FEET UPSTREAM FROM HIGHWAY 433 BRIDGE (STA 8554003)

GAGE STAFF TYPE

GENERAL INFORMATION ON FEB 7, 1975 GAGE WAS RAISED 0.57 FOOT TO AGREE WITH NEW BENCHMARK ELEVATIONS STAGES FROM JAN 1 THRU FEB 6 WERE CORRECTED TO NEW DATUM

RECORDS AVAILABLE AUG 17, 1962, TO DATE

EXTREMES HIGHEST, 6.8 FEET (CAUSED BY HURRICANE) ON AUG 18, 1969 LOWEST, MINUS 0.6 FOOT ON FEB 15, 1965

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1986 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.7	0.7	0.7	0.2	0.7	0.7	0.9	1.2	0.5	1.0	0.5	1.3
2	0.5	0.7	-0.3	0.2	0.7	0.7	0.7	1.0	0.5	1.0	0.8	1.1
3	0.5	0.5	-0.3	0.5	0.9	0.4	0.7	1.2	1.0	1.2	1.0	1.2
4	0.7	0.2	0.0	0.7	0.2	0.6	0.5	1.2	1.0	1.2	1.0	1.0
5	0.7	0.2	0.0	0.7	0.2	0.7	0.5	1.1	0.7	1.3	1.2	1.0
6	1.0	0.7	0.2	0.7	0.4	1.0	1.0	1.0	0.5	1.3	1.2	0.9
7	1.0	0.2	0.2	0.7	0.4	1.0	1.0	1.0	1.2	1.1	1.0	1.0
8	1.2	0.2	0.0	0.4	0.6	0.7	0.8	0.9	1.2	1.0	0.7	1.0
9	1.4	0.2	0.2	0.2	0.7	0.7	0.6	1.0	1.0	1.2	1.0	0.8
10	1.4	0.2	0.2	0.2	0.7	0.5	0.5	1.0	1.0	1.2	1.0	0.5
11	1.2	0.1	0.5	0.4	0.7	0.3	0.5	1.0	0.8	1.0	1.2	0.7
12	0.7	0.1	0.5	0.7	0.9	0.2	0.7	1.2	1.0	1.0	1.2	0.5
13	0.6	0.3	0.7	-0.3	0.9	0.2	0.5	1.2	1.2	0.5	0.9	0.8
14	0.9	-0.3	0.7	0.2	1.0	0.4	0.5	1.0	1.0	0.5	0.7	1.1
15	0.9	-0.3	0.7	0.2	1.1	0.2	0.7	1.0	1.0	0.7	0.5	1.3
16	0.9	-0.3	0.7	0.2	1.1	0.2	0.9	1.2	0.8	0.8	1.0	1.3
17	0.5	-0.3	0.5	0.4	1.0	0.5	1.0	1.0	0.9	1.0	1.0	1.2
18	0.2	0.2	0.7	0.7	0.7	0.6	1.0	1.0	1.2	1.0	0.8	1.1
19	0.2	0.2	0.9	0.7	0.7	0.7	1.0	0.8	1.2	0.9	0.8	1.0
20	0.2	0.4	0.7	0.7	0.9	0.7	1.2	0.8	1.0	0.7	0.5	1.2
21	0.7	0.4	0.2	0.5	0.9	0.7	1.2	0.5	1.0	0.7	0.5	1.2
22	0.7	0.7	0.2	0.5	1.2	0.7	1.0	0.5	1.0	0.5	0.7	1.4
23	0.8	0.2	0.2	0.7	1.2	0.7	1.0	0.9	0.8	0.5	0.5	1.5
24	1.0	0.2	0.2	0.7	1.2	0.5	0.9	1.0	0.5	0.8	0.8	1.3
25	0.9	0.4	0.7	0.9	0.7	0.2	0.7	0.9	0.5	1.0	1.0	1.2
26	0.7	0.6	0.7	0.9	0.7	0.2	0.5	0.8	0.7	1.0	1.0	1.4
27	0.5	0.7	0.2	0.2	0.5	0.4	0.7	0.7	1.0	1.0	1.2	1.4
28	0.7	0.7	0.2	0.2	0.5	0.7	0.9	0.5	0.5	0.9	1.3	1.2
29	0.4	-----	0.7	0.4	0.2	0.7	1.0	0.7	0.8	0.8	1.3	1.5
30	0.4	-----	0.7	0.4	0.2	0.9	1.0	1.0	0.9	0.7	1.3	1.6
31	0.2	-----	0.4	-----	0.6	-----	1.2	0.7	-----	0.5	-----	1.5

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.7	0.3	0.4	0.5	0.7	0.6	0.8	0.9	0.9	0.9	0.9	1.1
MAX	1.4	0.7	0.9	0.9	1.2	1.0	1.2	1.2	1.2	1.3	1.3	1.6
MIN	0.2	-0.3	-0.3	-0.3	0.2	0.2	0.5	0.5	0.5	0.5	0.5	0.5
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 0.7

HIGHEST STAGE WAS 1.6 AT 8 00 A.M. ON DEC 30

LOWEST STAGE WAS MINUS 0.3 ON FEB 14 AND LATER DATE(S)

DAILY STAGE FOR 1986

LAKE PONTCHARTRAIN AT FRENIER, LA

LOCATION LAT 30-06-22 LONG 90-25-17 GAGE INTAKE AND STAFF ON STRUCTURE 1.200 FEET OFF SHORE
FROM SERVICE ROAD AND REMOTE RECORDER ON SHORE (STA 8555006)

GAGE AUTOMATIC RECORDER WITH BUBBLER EQUIPMENT AND STAFF

GENERAL INFORMATION ON MAY 22, 1975 GAGE WAS RAISED 10 00 FEET TO AGREE WITH NEW GAGE ZERO
STAGES FROM JAN 1 THRU MAY 21 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS MINUS
10 00 FEET, NGVD PRIOR TO 1957, GAGE ZERO WAS ERRONEOUSLY REPORTED AS MINUS 10 08 FEET, M S L

RECORDS AVAILABLE SEP 1931 TO SEP 1965, AND JAN 1969 TO DATE

EXTREMES HIGHEST, 12 09 FEET, FROM WATERMARK LEFT BY HURRICANE OF SEP 10, 1965 LOWEST, MINUS
2 1 FEET ON JAN 26, 1938 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1965 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0 93	0 34		0 73		0 92				1 26	1 56	1 91
2		0 62		1 02		0 98				1 11	1 70	1 23
3	1 11	0 33		1 25		1 05				1 37	1 52	0 71
4	0 51	0 63		2 29		1 18				1 32	1 70	1 15
5	0 75	0 95				1 36				1 03	1 56	1 27
6	0 36	1 01	-0 22			1 11				1 16	1 28	1 24
7	1 12	0 75	-0 15			0 88				1 44	1 25	1 04
8	1 71	1 20	0 12			0 70				1 49	1 24	1 20
9	1 82	1 26	0 49			0 51				1 45	1 25	1 18
10	1 70	1 45	0 66			0 65				1 49	1 32	0 89
11	1 23	0 73		-0 21		0 55				1 41	1 43	1 27
12	0 99			-0 52		-0 07				1 56	1 37	0 84
13	0 50	0 23		0 08		-0 19				1 58	1 27	1 02
14	0 35	0 25		0 29		-0 04				1 09	1 35	1 03
15	0 03	0 26		0 62		-0 04				1 02	1 24	1 25
16	0 21			0 53		0 02				1 02	1 30	1 49
17	0 65			0 46		0 54				1 03	1 22	1 47
18	0 78			0 68		0 29			1 05		1 16	1 19
19	0 68			0 91		0 07			1 69		1 18	
20	0 27	0 35		1 55					1 87		1 26	
21	0 34	0 36							1 58		1 39	
22	0 44	0 78							1 54		1 36	
23	0 90								1 35		1 50	
24	1 27								1 33		1 37	
25	1 49								1 29		1 61	
26	1 15		0 46						1 16		0 93	
27	0 14		0 18						1 18		1 18	
28			0 52						1 07		1 79	
29		-----	0 48		0 85				1 02		2 09	
30	-0 06	-----	0 52		0 76				1 20		2 11	
31	0 34	-----	0 72	-----	0 86	-----			-----	1 22	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 78	0 68	0 34	0 69	0 82	0 55			1 33	1 28	1 42	1 19
MAX	1 82	1 45	0 72	2 29	0 86	1 36			1 87	1 58	2 11	1 91
MIN	-0 06	0 23	-0 22	-0 52	0 76	-0 19			1 02	1 02	0 93	0 71
DAYS	28	17	11	14	3	19	0	0	13	18	30	18

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 171

THE MEAN STAGE FOR THE YEAR WAS 0 96

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 0 70 ON JAN 29 AND LATER DATE(S)

DAILY STAGE FOR 1986

LAKE PONTCHARTRAIN AT MANDEVILLE, LA

LOCATION LAT 30-21-31, LONG 90-05-45 ON EAST SIDE OF GREATER NEW ORLEANS EXPRESSWAY BRIDGE,
0.5 MILE FROM NORTH PLAZA OF BRIDGE (STA 8557506)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION ON AUG 2, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO
STAGES FROM JAN 1 THRU AUG 2 WERE CORRECTED TO NEW DATUM PRIOR TO 1976 GAGE ZERO WAS MINUS
10.00 FEET, NGVD

RECORDS AVAILABLE SEP 26, 1931, TO DATE PRIOR TO AUG 2, 1977, GAGE WAS LOCATED AT LOTTS
WHARF ADD 0.3 TO DAILY STAGES PRIOR TO 1955 EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED

EXTREMES HIGHEST, 7.60 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985 LOWEST, MINUS 2.25 FEET ON
JAN 26, 1938 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.70	1.32	0.43	1.40	1.77	2.00	1.44	1.13			2.36	2.88
2	1.85	1.25	0.36	1.35	1.58	2.11	1.25	1.03			2.45	2.38
3	1.49	1.30	0.50	1.57	1.50	2.18	0.77	0.99			2.42	1.80
4	1.42	1.20	0.60	2.22	1.87	2.31	0.87	1.01			2.40	1.68
5	1.19	1.70	0.83	2.44	2.14	2.58	1.04	1.01			2.58	1.78
6	0.96	2.20	1.09	2.35	2.09	2.60	1.14	1.09			2.32	1.82
7	1.48	1.69	0.96	1.77	2.02	2.40	1.20	1.12			2.32	1.95
8	1.91	2.15	1.24	1.25	1.84	2.23	1.28	1.13			2.27	2.22
9	2.02	2.13	1.57	0.10	1.68	2.19	1.33	1.14		2.68	2.25	2.18
10	2.03	2.19	1.97	1.14	1.47	2.14	1.36	1.14		2.50	1.94	1.60
11	1.76	1.03	1.87	1.11	2.05	2.01	1.45	1.24		2.54	2.30	2.00
12	1.60	0.94	2.10	1.27	2.13	1.75	1.36			2.74	2.25	1.98
13	1.10	0.88	1.96	1.27	2.08	1.38	1.25			2.66	1.79	1.36
14	1.04	1.42	2.75	1.64	2.08	1.35	1.26			2.19	2.02	1.93
15	0.81	0.96	1.75	1.38	2.42	1.49	1.24			2.10	2.35	2.08
16	1.16	1.20	1.70	1.10	2.58	1.51	1.23			1.97	2.35	2.48
17	1.46	1.44	1.43	1.22	2.65	1.49	1.22			2.10	2.30	2.40
18	1.54	1.47	1.80	1.39	2.69	1.47	1.20			2.05	2.27	2.10
19	1.32	1.52	1.86	1.52	2.29	1.48	1.17			2.33	2.12	2.26
20	1.00	1.58	1.76	2.20	2.10	1.56	1.16			2.74	2.42	2.09
21	0.94	1.63	1.26	1.48	2.12	1.73	1.14			2.60	2.12	1.98
22	0.94	1.71	0.61	1.15	2.05	1.73	1.17			2.51	2.30	2.04
23	0.88	1.62	0.72	1.25	2.03	1.75	1.20			2.62	2.60	4.07
24	1.20	1.73	0.74	1.32	1.89	1.87	1.21			2.90	2.45	2.64
25	1.55	1.30	0.91	1.30	1.78	2.29	1.21			2.60	2.87	1.88
26	0.94	1.36	1.39	1.41	1.87	2.30	1.25			2.29	2.00	1.72
27	-0.11	0.75	1.32	1.60	1.86	2.17	1.29			2.22	2.10	1.94
28	0.31	0.50	1.15	1.65	2.21	1.93	1.30			2.13	2.42	1.90
29	0.56	-----	1.29	1.55	2.10	1.68	1.15			1.98	2.72	2.02
30	1.05	-----	1.35	1.70	2.07	1.55	1.12			1.85	2.77	1.82
31	1.13	-----	1.35	-----	2.08	-----	1.15		-----	2.14	-----	2.04

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.23	1.43	1.31	1.47	2.04	1.91	1.21	1.09		2.37	2.33	2.10
MAX	2.03	2.20	2.75	2.44	2.69	2.60	1.45	1.24		2.90	2.87	4.07
MIN	-0.11	0.50	0.36	0.10	1.47	1.35	0.77	0.99		1.85	1.79	1.36
DAYS	31	28	31	30	31	30	31	11	0	23	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 307

F=NOT AT STATED TIME I=ICE/SHORE ICE

THE MEAN STAGE FOR THE YEAR WAS 1.70

HIGHEST STAGE WAS 4.27 AT 11 00 A M ON DEC 23

LOWEST STAGE WAS MINUS 0.18 ON JAN 27

DAILY STAGE FOR 1986

LAKE PONTCHARTRAIN AT MIDLAKE NEAR NEW ORLEANS, LA

LOCATION LAT 30-11-16. LONG 90-07-33 ON SOUTH BOUND LANE OF GREATER NEW ORLEANS EXPRESSWAY
BRIDGE, 11 6 MILES NORTH OF THE SOUTH PLAZA (STA 8560006)

GAGE AUTOMATIC RECORDER AND WIRE WEIGHT

GENERAL INFORMATION ON AUG 2, 1975 GAGE WAS RAISED 10 00 FEET TO AGREE WITH NEW GAGE ZERO
STAGES FROM JAN 1 THRU AUG 2 WERE CORRECTED TO NEW DATUM PRIOR TO 1976 GAGE ZERO WAS MINUS
10 00 FEET, NGVD

RECORDS AVAILABLE AUG 9, 1957, TO DATE

EXTREMES HIGHEST, 6 14 FEET (CAUSED BY HURRICANE) ON OCT 29, 1985 LOWEST, MINUS 1 28 FEET ON
MAR 6, 1965 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0 96	0 20	1 16	1 57	1 77	1 21	0 67	2 16	2 12	2 17	2 68
2		1 03	0 08	1 13	1 54	1 87	0 91	0 54	2 19	2 02	2 28	2 25
3		1 00	0 21	1 31	1 50	1 96	0 47	0 79	2 07	2 26	2 20	1 54
4		1 30	0 35	1 91	1 68	2 02	0 67	0 85	1 78	2 24	2 20	1 62
5		1 43	0 53	2 17	1 84	2 22	0 80	0 87	1 58	2 00	2 41	1 70
6		1 65	0 80	2 09	1 85	2 05	1 00	0 93	1 47	1 90	2 10	1 70
7		1 56	0 70	1 54	1 78	1 85	1 18	0 98	1 86	2 05	2 06	1 74
8		1 93	0 98 F	0 66	1 62	1 66	1 27	1 06	1 74	2 26	2 02	1 95
9		1 93	1 34	0 55	1 48	1 66	1 41	1 14	1 92	2 30	2 00	1 90
10		2 00	1 68	1 09	1 27	1 58	1 39	1 25	2 25	2 21	1 79	1 63
11		1 14	1 63	0 94	1 75	1 50	1 14	1 26	2 23	2 27	2 10	2 08
12		0 81	1 87	0 98	1 84	1 18	0 80	1 45	1 89	2 45	2 08	1 83
13		0 74	1 67	1 08	1 74	0 83	0 78	1 54	1 75	2 39	1 86	1 47
14		1 11	2 53	1 39	1 80	1 05	0 94	1 50	1 80	2 04	1 88	1 77
15		0 85	1 54	1 43	2 05	1 06	0 90	1 26	1 75	1 90	2 05	1 88
16		0 96	1 45	0 99	2 26	1 15	0 93	0 99	1 72	1 84	2 13	2 26
17		1 19	1 16	0 98	2 29	1 30	0 90	0 70	1 82	1 86	2 04	2 20
18		1 23	1 57	1 16	2 40	1 27	0 95	0 51	2 01	1 89	2 00	1 90
19		1 24	1 67	1 35	2 09	1 12	0 80	0 61	2 45	2 10	1 89	2 04
20		1 29	1 73	1 89	1 92	1 20	0 64	0 81	2 78	2 51	2 12	1 88
21		1 37	1 25	1 27	1 99	1 19	0 65	1 12	2 54	2 38	1 90	1 75
22		1 50	0 44	0 90	1 81	1 27	0 77	1 53	2 44	2 25	1 97	1 76
23		1 45	0 47	1 10	1 77	1 42	0 92	1 62	2 20	2 35	2 28	3 65
24	0 81	1 52	0 53	1 17	1 67	1 63	0 87	1 20	2 21	2 38	2 20	2 50
25	0 75	1 13	0 63	1 11	1 58	1 87	0 83	1 23	2 12	2 38	2 25	1 70
26	1 12	1 12	1 12	1 17	1 56	1 84	0 95	1 41	2 05	2 05	1 86	1 60
27	1 30	0 44	1 08	1 31	1 65	1 66	1 02	1 50	2 05	1 99	1 84	1 80
28	0 50	0 36	0 92	1 41	1 87	1 36	1 05	1 40	1 89	1 88	2 29	1 73
29	-0 39	-----	1 06	1 35	1 84	1 26	0 86	1 59	1 86	1 77	2 73	1 80
30	-0 05	-----	1 08	1 49	1 82	1 21	0 95	1 84	2 08	1 65	2 93	1 67
31	0 34	-----	1 12	-----	1 80	-----	1 04	2 16	-----	1 90	-----	1 86

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 55	1 23	1 08	1 27	1 79	1 50	0 94	1 17	2 02	2 12	2 12	1 93
MAX	1 30	2 00	2 53	2 17	2 40	2 22	1 41	2 16	2 78	2 51	2 93	3 65
MIN	-0 39	0 36	0 08	0 55	1 27	0 83	0 47	0 51	1 47	1 65	1 79	1 47
DAYS	8	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 342

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1 54

HIGHEST STAGE WAS 3 85 AT 12 00 NOON ON DEC 23

LOWEST STAGE WAS MINUS 0 40 ON JAN 29

DAILY STAGE FOR 1986

241

LAKE PONTCHARTRAIN AT WEST END, LA

LOCATION LAT 30-01-18, LONG 90-06- JN WEST END OF MUNICIPAL YACHT BUILDING IN WEST END
HARBOR (STA 8562506)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION ON APR 7, 1975 GAGE WAS RAISED 10 68 FEET TO AGREE WITH NEW BENCHMARK
ELEVATIONS AND NEW GAGE ZERO STAGE FROM JAN 1 THRU APR 6 WERE CORRECTED TO NEW DATUM PRIOR
TO 1975 GAGE ZERO WAS MINUS 10 00 FEET, NGVD

RECORDS AVAILABLE SEP 25, 1931, TO NOV 30, 1946, AND MAR 9, 1949, TO DATE PRIOR TO DEC
1, 1946, GAGE WAS LOCATED 110 FEET WEST OF SOUTHERN YACHT CLUB SUBTRACT 0 1 FOOT FROM DAILY
STAGES PRIOR TO 1935 EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED

EXTREMES HIGHEST, 6 11 FEET (CAUSED BY HURRICANE) ON OCT 28, 1985 LOWEST, MINUS 2 20 FEET ON
JAN 26 AND 27, 1938 EXTREMES HAVE BEEN ADJUSTED TO NGVD

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1964-65 ADJ)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1 65	1 01	0 33	0 96	1 37	1 56		0 38	1 95	1 81	2 03	2 59
2	1 65	1 23	0 05	0 90	1 40	1 68		0 30	1 92	1 71		2 16
3	1 51	1 15	0 25	0 96	1 35	1 70		0 66	1 80	1 99		1 35
4	1 35	1 39	0 42	1 65	1 50	1 70		0 71	1 55	1 92	1 98	1 50
5	1 62	1 76	0 56	1 93	1 62	1 90		0 63	1 31	1 75	2 12	1 58
6	0 96	2 00	0 92	1 90	1 56	1 79		0 66	1 20	1 70	1 84	1 56
7	1 73	1 56	0 73	1 37	1 47	1 59		0 72	1 65	1 96	1 82	
8	2 27	1 85	0 97	0 65	1 32	1 39	1 09	0 77	1 56	2 03	1 77	
9	2 28	1 98	1 32	0 74	1 26	1 34	1 09	0 83	1 71	2 09	1 76	
10	2 56	2 00	1 69	0 72	0 97		0 94	0 95	1 98	2 02	1 65	
11	1 94	1 45	1 65	0 74	1 34		0 70	1 04	1 95	2 09	1 98	
12	1 61	0 95	1 68	0 44	1 67		0 45	1 23	1 67	2 22	1 95	
13	1 17	0 77	1 79	0 84	1 54		0 45	1 34	1 54	2 21	2 02	
14	0 92	1 04	2 56	1 13	1 57		0 61	1 27	1 60	1 91	1 79	
15	0 72	0 96	1 59	1 04	1 84		0 63	1 05	1 51	1 75	1 81	
16	0 79	0 97	1 53	1 07	2 08		0 68	0 69	1 50	1 71	1 89	
17	1 29	1 17	1 25	1 04	2 06		0 71	0 44	1 57	1 66	1 80	
18	1 54	1 29	1 54	0 91	2 31		0 75	0 29	1 76	1 73	1 76	
19	1 45	1 31	1 81	1 08	1 90		0 59	0 44	2 21	1 95	1 71	
20	0 99	1 32	1 73	1 68	1 85		0 32	0 58	2 50	2 42	1 87	
21	1 04	1 45	1 14	1 06	1 83		0 37	0 60	2 25	2 19	1 76	
22	1 01	1 56	0 25	0 64	1 45		0 56	1 23		2 03	1 76	
23	1 17	1 51	0 25	0 85	1 43		0 62	1 37	1 95	2 12	2 03	
24	1 17	1 52	0 37	0 92	1 40	1 35	0 60		1 93	2 26	1 96	
25	1 55	1 13	0 40	0 86	1 30	1 56	0 53		1 87	2 28	1 89	
26	1 61	1 03	0 88	0 92	1 24		0 65	1 14	1 79	1 82	1 75	
27	0 53	0 48	0 86	1 12	1 42		0 80	1 26	1 81	1 79	1 75	
28	-0 14	0 55	0 76	1 34	1 59		0 82	1 17	1 65	1 67	2 30	
29	0 37	-----	0 88	1 12	1 64		0 70	1 43	1 60	1 59	2 87	
30	0 78	-----	0 89	1 32	1 59		0 73	1 70	1 81	1 45	2 87	1 55
31	1 01	-----	0 92	-----	1 64	-----	0 76	1 96	-----	1 75	-----	1 76

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1 29	1 30	1 03	1 06	1 56	1 60	0 67	0 93	1 76	1 92	1 95	1 76
MAX	2 56	2 00	2 56	1 93	2 31	1 90	1 09	1 96	2 50	2 42	2 87	2 59
MIN	-0 14	0 48	0 05	0 44	0 97	1 34	0 32	0 29	1 20	1 45	1 65	1 35
DAYS	31	28	31	30	31	11	24	29	29	31	28	8

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 311
THE MEAN STAGE FOR THE YEAR WAS 1 38
HIGHEST STAGE WAS UNDETERMINED
LOWEST STAGE WAS MINUS 0 30 ON JAN 28

DAILY STAGE FOR 1986

LAKE PONTCHARTRAIN (IRISH BAYOU) NEAR SOUTH SHORE, LA

LOCATION LAT. 30-08-46, LONG. 89-51-41 U. S. HIGHWAY 11 BRIDGE ACROSS IRISH BAYOU (STA. 8567503.)

GAGE AUTOMATIC RECORDER AND STAFF.
8567503.)

GENERAL INFORMATION: ON JULY 27, 1976 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO STAGES FROM JAN 1 THRU JULY 27 WERE CORRECTED TO NEW DATUM. PRIOR TO 1976 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE MAY 3, 1949, TO DATE. PRIOR TO APR. 17, 1963, GAGE WAS LOCATED ON SOUTH DRAWBRIDGE. SUBTRACT 0.1 FROM DAILY STAGES PRIOR TO 1955

EXTREMES. HIGHEST, 7.16 FEET (CAUSED BY HURRICANE) ON AUG 18, 1969. LOWEST, MINUS 1.30 FEET ON JULY 25, 1954. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1957 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	2.00	1.42	0.71	1.45	1.93	2.39	1.81	1.59	2.90	2.75	2.72	3.22
2	2.16	1.45	0.33	1.42	1.78	2.50	1.59	1.58	2.85	2.60	2.72	2.90
3	1.95	1.60	0.51	1.57	1.99	2.69	1.20	1.62	2.70	2.79	2.74	1.98
4	1.81	1.79	0.63	2.13	2.18	2.70	1.39	1.66	2.49	2.71	2.72	2.18
5	2.00	2.15	0.81	2.46	2.38	2.90	1.59	1.65	2.22	2.54	3.16	2.28
6	1.49	2.40	1.28	2.40	2.39	2.80	1.75	1.68	2.20	2.40	2.64	2.38
7	2.01	1.80	1.02	1.99	2.40	2.54	1.82	1.72	2.48	2.72	2.78	2.42
8	2.36	2.25	1.28	1.49	2.32	2.32	1.87	1.75	2.32	2.94	2.76	2.60
9	2.55	2.17	1.61	1.20	2.12	2.30	1.90	1.80	2.52	3.10	2.70	2.56
10	2.71	2.38	2.09	1.59	1.99		1.79	1.91	2.90	2.92	2.58	2.20
11	2.25	1.78	2.00	1.53	2.35		1.54	1.99	2.92	3.11	2.90	2.58
12	1.95	1.40	2.29	1.58	2.38		1.30	2.15	2.70	3.16	2.78	2.54
13	1.55	1.25	2.10	1.70	2.26		1.35	2.31	2.51	3.19	2.50	1.74
14	1.45	1.58	3.00	1.89	2.32		1.56	2.29	2.59	2.77	2.48	2.20
15	1.20	1.20	2.00	1.73	2.50		1.65	2.12	2.53	2.48	2.58	2.30
16	1.31	1.37	1.79	1.30	2.65		1.69	1.84	2.45	2.38	2.60	2.80
17	1.70	1.51	1.50	1.39	2.70		1.70	1.54	2.51	2.38	2.48	2.69
18	1.88	1.59	1.99	1.40	2.90		1.80	1.35	2.60	2.32	2.48	2.38
19	1.68	1.61	2.10	1.55	2.75		1.58	1.39	2.90	2.68	2.42	2.65
20	1.48	1.68	2.15	1.97	2.63		1.30	1.51	3.30	2.98	2.70	2.40
21	1.31	1.78	1.47	1.60	2.65		1.50	1.89	2.95	2.86	2.60	2.32
22	1.35	1.83	0.66	1.44	2.50		1.58	2.10	2.92	2.82	2.52	2.44
23	1.34	1.66	0.78	1.64	2.49 F	2.18	1.55	2.15	2.75	2.98	2.92	4.52
24	1.52	1.93	0.90	1.73	2.38	2.19	1.50	1.78	2.84	3.12	2.90	3.28
25	1.91	1.51	1.02	1.79	2.26	2.36	1.49	1.89	2.84	3.02	2.95	2.23
26	1.89	1.58	1.50	1.72 F	2.03	2.21	1.70	2.12	2.75	2.82	2.70	2.11
27	0.90	0.95	1.67	1.86 F	2.33	2.09	1.79	2.30	2.75	2.72	2.50	2.39
28	0.62	1.15	1.59	1.88	2.33	1.82	1.99	2.20	2.64	2.58	2.72	2.28
29	0.92	-----	1.49	1.70	2.30	1.93	1.78	2.30	2.60	2.42	3.30	2.30
30	1.25	-----	1.48	1.88	2.29	1.98	1.79	2.68	2.78	2.26	3.48	2.20
31	1.42	-----	1.50	-----	2.33	-----	1.89	2.90	-----	2.40	-----	2.40

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	1.67	1.67	1.46	1.70	2.35	2.35	1.64	1.93	2.68	2.74	2.73	2.50
MAX	2.71	2.40	3.00	2.46	2.90	2.90	1.99	2.90	3.30	3.19	3.48	4.52
MIN	0.62	0.95	0.33	1.20	1.78	1.82	1.20	1.35	2.20	2.26	2.42	1.74
DAYS	31	28	31	30	31	17	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 352

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 2.11

HIGHEST STAGE WAS 4.52 AT 7 30 A M ON DEC 23

LOWEST STAGE WAS 0.20 ON JAN 27

DAILY STAGE FOR 1986

243

RIOULETS NEAR LAKE PONTCHARTRAIN (LA.)

LOCATION. LAT. 30-10-02, LONG. 89-44-13. ABOUT 50 FEET SOUTHEAST OF U. S. HIGHWAY 90 AT FORT PIKE, NEAR EXTREME EAST END OF LAKE PONTCHARTRAIN. (STA. 8570003.)

GAGE. AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON MAR. 25, 1975 GAGE WAS RAISED 10.77 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 24 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. SEP. 1931 TO DATE. ADD 0.2 TO DAILY STAGES PRIOR TO 1955. LOCATION OF GAGE HAS BEEN CHANGED SEVERAL TIMES DURING PERIOD OF RECORD. THE GAGE HAS BEEN LOCATED AT THE PRESENT SITE SINCE APR. 17, 1963.

EXTREMES. HIGHEST, 9.00 FEET (CAUSED BY HURRICANE) ON AUG. 18, 1969. LOWEST, MINUS 1.9 FEET ON JAN. 26, 1938. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A. M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.27		-0.85	-0.23	0.21	0.93	0.32	0.25	1.46	1.39	1.18	1.58
2	1.40		-0.87	-0.35	0.09	1.12	0.38	0.34	1.45	1.22	1.00	1.25
3	1.10		-0.85	-0.10	0.44	1.30	-0.01	0.34	1.20	1.35	1.12	0.48
4	0.95		-0.88	0.50	0.70	1.38	0.20	0.32		1.24	1.26	0.72
5	0.69 F	0.10	-0.85	0.71	0.89	1.50	0.33	0.25		0.98	1.55	0.85
6	0.31	0.78	-0.50	0.70	0.90	0.98	0.45	0.32		0.87	1.24	1.10
7	0.89	-0.01	-0.68 F	0.20	0.92	1.19	0.55	0.35		1.36	1.44	1.10
8	1.39	0.68	-0.40	-0.09	0.93	0.99	0.48	0.30		1.58	1.42	1.20
9	1.58	0.45	-0.09	-0.40	0.70	0.89	0.49	0.40		1.79	1.38	1.08
10	1.83	0.85	0.44	0.28	0.50	0.75	0.32	0.50		1.58	1.25	0.40
11	1.33		0.45	0.12	0.89	0.57	0.06	0.67		1.80	1.29	0.80
12	1.19		0.82	0.30	0.76	-0.01	-0.04	0.85		1.80	1.15	0.74
13	0.80		0.44	0.39	0.65	0.20	0.01	0.97		1.85	0.88	-0.15
14	0.80		1.58	0.43	0.75	0.20	0.22	0.96		1.28	0.90	0.48
15	0.50		0.31	0.10	0.89	0.40	0.38	0.82		1.05	0.98	0.59
16	0.80		-0.04	-0.38	1.01 F	0.40	0.45	0.56		0.90	1.08	1.12
17	1.05		-0.29	0.00	1.02		0.49	0.27		0.90	0.90	0.99
18	1.16 F	-0.27	0.34	-0.21	1.28		0.58	-0.18		0.75	1.08	0.63
19	0.97	-0.20	0.20	-0.05	1.20		0.39	0.01		1.20	0.98	1.03
20	0.50	-0.18	0.44	0.50	1.20		0.07	0.15		1.45	1.30	0.84
21	0.55	-0.08	-0.27	0.01	1.28		0.34	0.53		1.35	1.18	0.73
22	0.58	0.03 F	-0.79	0.11	1.19		0.22	0.68 F	1.30	1.37	1.10	0.95
23	0.50	0.03 F	-0.78	0.36	1.11 F	0.90	0.07	0.68	1.30	1.61	1.58	3.12
24	0.88	0.23	-0.72	0.36	1.06 F	1.06	0.05	0.28	1.45	1.82	1.48	1.40
25	1.28	-0.11	-0.48	0.49	0.89	0.81	0.04	0.48	1.45	1.68	1.58	0.50
26	1.05	0.01	-0.01	0.41	0.70	0.67	0.32	0.80	1.38	1.51	1.24	0.30
27	0.15	-0.55	0.18	0.53	0.78	0.48	0.42	0.90	1.36	1.38	1.02	0.52
28		-0.25	0.21	0.33	0.71	0.26	0.74	0.85	1.30	1.25	1.45	0.39
29		-----	0.00	0.01	0.69	0.58	0.49	1.00	1.29	1.00	1.60	0.49
30		-----	0.00	0.12	0.61	0.69	0.51	1.22	1.40	0.80	1.88	0.30
31		-----	-0.10	-----	0.80	-----	0.65	1.50	-----	0.90	-----	0.67

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.94	0.09	-0.13	0.17	0.83	0.76	0.33	0.56	1.36	1.32	1.25	0.85
MAX	1.83	0.85	1.58	0.71	1.28	1.50	0.74	1.50	1.46	1.85	1.88	3.12
MIN	0.15	-0.55	-0.88	-0.40	0.09	-0.01	-0.04	-0.18	1.20	0.75	0.88	-0.15
DAYS	27	17	31	30	31	24	31	31	12	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 326

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.68

HIGHEST STAGE WAS 3.16 AT 9.00 A. M. ON DEC. 23.

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 1.15 ON MAR. 3.

DAILY STAGE FOR 1986

LAKE BORNE AT RIGOLETS (LA.)

LOCATION LAT. 30-08-30, LONG. 89-38-20. ON DOCK OF APACHE OIL COMPANY IN LITTLE RIGOLETS, NEAR IWW (STA. B572503)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION. ON MAR 20, 1975 GAGE WAS RAISED 10.76 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO. STAGES FROM JAN. 1 THRU MAR. 19 WERE CORRECTED TO NEW DATUM PRIOR TO 1975 GAGE ZERO WAS MINUS 10.00 FEET, NGVD.

RECORDS AVAILABLE. FEB 10, TO MAR 30, 1950, DEC 21, 1957, TO SEP 10, 1965, AND JULY 11, 1967, TO DATE

EXTREMES. HIGHEST, 12.25 FEET, FROM WATERMARK LEFT BY HURRICANE OF AUG 1969. LOWEST, MINUS 2.04 FEET ON FEB 23, 1978. EXTREMES HAVE BEEN ADJUSTED TO NGVD.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1970 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.81				0.35	1.57	1.19	0.64	1.98	1.83	1.28	1.06
2	0.92				0.30	1.70	0.84	0.75	1.99	1.49	0.95	0.68
3	0.42				0.94	1.95	0.82	0.93	1.59	1.38	0.98	0.22
4	0.54				1.21	2.06	1.02	0.94	1.43	1.13	1.27	0.74
5	-0.13				1.26	2.13	1.11	0.80	0.93	0.94	1.55	0.87
6	F 0.10				1.18	2.05	1.17	0.89	1.17	0.92	1.25	1.10
7					1.39	1.67	1.24	0.84	1.22	1.70	1.75	1.43
8					1.51	1.53	1.07	0.70	1.10	1.93	1.78	1.25
9					1.20	1.32	0.93	0.82	1.50	2.18	1.62	1.28
10					1.05	1.26	0.75	0.87	1.95	2.08	1.74	0.78
11					1.54	0.98	0.28	1.03	2.04	2.45	1.54	0.82
12					1.12	0.13	0.38	1.38	1.78	2.25	1.03	0.43
13					0.95	0.74	0.56	1.55	1.81	2.28	0.82	0.40
14		F 0.64			1.24	0.57	0.78	1.58	1.81	1.62	0.82	0.25
15		-0.05			1.36	0.94	0.87	1.39	1.65	1.23	0.83	
16					1.30	0.85	1.12	1.12	1.57	1.13	0.82	
17					1.30	1.06	1.17	0.78	1.50	0.84	0.63	
18					1.65	1.22	1.27	0.67	1.43	0.67	0.69	
19					1.50	1.43	1.09	0.57	1.62	1.28	0.87	
20					1.72	1.56	0.75	0.67	1.90	1.50	1.13	
21					1.85	1.45	0.93	1.02	1.42	1.39	1.42	
22					1.82	1.38	0.88	1.02	1.48	1.50	1.38	
23					1.70	1.27	0.55	0.79	1.42	1.93	1.65	
24					1.66	1.22	0.57	0.48	1.67	2.17	1.64	
25					1.43	1.27	0.53	0.69	1.80	1.72	1.95	
26					1.22	0.96	0.77	1.21	1.77	1.98	0.84	
27					1.25	0.67	0.85	1.42	1.76	1.67	1.33	
28					0.93	0.48	1.13	1.37	1.78	1.72	1.37	
29		-----		F 0.60	0.93	0.95	1.00	1.71	1.77	1.33	1.53	
30		-----		0.54	0.83	1.22	1.10	2.00	1.80	1.05	1.43	
31		-----		-----	1.17	-----	1.18	2.08	-----	0.97	-----	

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.44	0.30		0.57	1.25	1.25	0.90	1.06	1.62	1.56	1.26	0.81
MAX	0.92	0.64		0.60	1.85	2.13	1.27	2.08	2.04	2.45	1.95	1.43
MIN	-0.13	-0.05		0.54	0.30	0.13	0.28	0.48	0.93	0.67	0.63	0.22
DAYS	6	2	0	2	31	30	31	31	30	31	30	14

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 238

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.21

HIGHEST STAGE WAS UNDETERMINED

LOWEST STAGE WAS UNDETERMINED

DAILY STAGE FOR 1986

245

CHEF MENTEUR PASS NEAR LAKE BORGNE (LA.)

LOCATION LAT 30-04-04, LONG. 89-48-25. ON EAST BANK, SOUTH OF U. S. HIGHWAY 90 BRIDGE, ON
TALLY HO CLUB WHARF (STA. 8575003)

GAGE: AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION. ON APR. 7, 1975 GAGE WAS RAISED 10.00 FEET TO AGREE WITH NEW GAGE ZERO
STAGES FROM JAN. 1 THRU APR. 6 WERE CORRECTED TO NEW DATUM. PRIOR TO 1975 GAGE ZERO WAS MINUS
10.00 FEET NGVD.

RECORDS AVAILABLE. STAGE, APR. 30, TO JUNE 9, 1945, FEB. 11, TO MAR. 30, 1950, JULY 27, 1957, TO
SEP. 10, 1965, AND OCT. 18, 1967, TO DATE. PRIOR TO OCT. 18, 1967, GAGE WAS LOCATED ON LAKE
BORGNE NEAR MOUTH OF CHEF MENTEUR PASS. DISCHARGE, 1937 AND 1945.

EXTREMES. HIGHEST, 9.07 FEET (FROM HIGH-WATER INDICATOR) AS RESULT OF HURRICANE ON SEP. 10, 1965.
LOWEST, MINUS 1.69 FEET ON FEB. 23, 1978 (POSSIBLY LOWER IN MAR. 1965). EXTREMES HAVE BEEN
ADJUSTED TO NGVD.

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.79	0.19	-0.68	-0.33	0.03	1.09	0.75	0.36	1.68		1.29	1.20
2	0.90	-0.15	1.11	-0.40	0.00	1.33	0.48	0.40	1.62		1.04	1.08
3	0.40	-0.25	-1.10	-0.01	0.73	1.53	0.36	0.56	1.35		1.08	0.60
4	0.32	0.01	-0.86	0.67	0.79	1.58	0.52	0.61	1.15		1.29	1.12
5	0.08	0.23	-0.69	0.82	0.88	1.70	0.59	0.38	0.75		1.52	1.30
6	-0.41	0.52	-0.45	0.64	0.90	1.59	0.78	0.50	0.99 F	0.90	1.25	1.46
7	0.41	0.18	-0.43	0.41	1.01	1.34	0.80	0.49	1.15	1.55	1.64	1.43
8	1.05	0.90	-0.19	0.00	1.10	1.12	0.70	0.41	1.01	1.79	1.60	1.31
9	1.04	0.71	0.15	0.48	0.81	0.90	0.60	0.53	1.39	1.90	1.49	1.28
10	1.10	1.01	0.65	0.62	0.68	0.85	0.35	0.62	1.75	1.90	1.60	0.65
11	0.58	0.33	0.72	0.35	1.10	0.59	-0.10	0.88	1.78	2.22	1.45	0.95
12	0.50	0.38	1.15	0.42	0.60	-0.29	-0.04	1.10	1.52	2.00	1.08	0.64
13	0.12	0.33	0.62	0.70	0.50	0.24	0.17	1.29	1.59	2.08	1.18	0.40
14	0.15	0.40	1.90	0.59	0.75	0.29	0.40	1.29	1.55	1.47	0.98	0.56
15	-0.20	-0.19	0.50	0.10	0.88	0.52	0.50	1.07	1.35	1.12	1.00	0.75
16	0.15	0.00	0.15	-0.28	0.91	0.52	0.70	0.78	1.23	1.00	0.86	1.70
17	0.32	-0.09	-0.20	0.20	0.91	0.65	0.75	0.49	1.19	0.90	0.70	0.95
18	0.30	-0.22		-0.35	1.22	0.79	0.82	0.29	1.10	0.80	0.80	0.68
19	-0.10	-0.18		-0.13	1.25	0.90	0.62	0.25	1.42	1.38	1.02	1.30
20	-0.44	-0.13		0.50	1.40	1.02	0.23	0.39	1.80	1.69	1.28	1.00
21	-0.51	0.05		-0.20	1.49	0.93	0.48	0.59	1.35	1.40	1.51	0.93
22	F 0.28	0.25		0.25	1.38	0.83	0.40	0.88	1.42	1.50	1.48	1.42
23		0.50		0.70	1.30	0.80	0.12	0.70	1.38	1.79	1.66	4.00
24		0.35 F	-0.75	0.56	1.25	0.90	0.10	0.39	1.58	2.00	1.66	1.02
25		0.33	-0.25	0.63	1.00	0.78	0.20	0.65		1.64	1.68	0.68
26		0.29	0.16	0.51	0.78	0.63	0.51	0.99		1.72	0.89	0.29
27	F -0.80	-0.23	0.55	0.62	0.88	0.37	0.55	1.19		1.50	1.22	0.63
28	-0.25	0.25	0.71	0.15	0.45	0.19	0.92	1.09		1.45	1.55	0.50
29	-0.11	-----	0.10	-0.19	0.51	0.62	0.57	1.41	1.50	1.04	1.62	0.50
30	0.21	-----	0.01	-0.02	0.45	0.81	0.74	1.76		0.82	1.54	0.43
31	0.20	-----	-0.13	-----	0.79	-----	0.84	1.85	-----	0.89	-----	1.10

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.22	0.21	0.11	0.27	0.86	0.84	0.50	0.78	1.38	1.50	1.30	1.01
MAX	1.10	1.01	1.90	0.82	1.49	1.70	0.92	1.85	1.80	2.22	1.68	4.00
MIN	-0.80	-0.25	-1.10	-0.40	0.00	-0.29	-0.10	0.25	0.75	0.80	0.70	0.29
DAYS	27	28	25	30	31	30	31	31	25	26	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 345

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.75

HIGHEST STAGE WAS 4.15 AT 7:00 A.M. ON DEC. 15

LOWEST STAGE WAS MINUS 1.52 ON JAN. 27

DAILY STAGE FOR 1986

BAYOU TERRE AUX BOEUF AT DELACROIX, LA

LOCATION: LAT. 29-45-50, LONG 89-47-32 ON WHARF AT SOUTHERN NATURAL GAS COMPANY.
(STA. 8578004.)

GAGE: AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE MAY 15, 1975 TO DATE

EXTREMES: HIGHEST, 6.86 FEET (CAUSED BY HURRICANE) ON OCT. 28, 1985. LOWEST, MINUS 1.29 FEET ON
FEB. 23, 1978.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.78		-0.40	0.63	1.01	1.30	0.81	0.17	1.60	1.60	1.47	1.93
2	0.94		-0.39	0.63	1.00	1.37	0.60	0.15	1.64	1.53	1.68	1.72
3	F 0.74		-0.34	0.70	0.91	1.50	0.16	0.35	1.57	1.68	1.67	1.10
4			-0.23	1.15	1.06	1.55	0.32	0.46	1.40	1.66	1.72	1.23
5			-0.13	1.39	1.30	1.68	0.49	0.43	1.27	1.50	1.84	1.24
6			0.28	1.37	1.26	1.60	0.61	0.52	1.14	1.44	1.60	1.24
7		F 0.78	0.09	1.08	1.26	1.44	0.67	0.55	1.25	1.64	1.59	1.20
8		1.30	0.34	0.75	1.24	1.28	0.68	0.61	1.23	1.80	1.56	1.26
9		1.28	0.55	0.34	1.11	1.21	0.83	0.70	1.37	1.89	1.56	1.28
10		1.36	0.92	0.69	0.91	1.21	0.79	0.74	1.54	1.77	1.44	1.02
11		0.80	0.88	0.60	1.28	1.06	0.55	0.78	1.56	1.83	1.70	1.30
12		0.46	1.16	0.65	1.41	0.74	0.35	0.90	1.44	1.98	1.55	1.17
13		0.26	1.23	0.73	1.24	0.46	0.30	1.02	1.30	1.95	1.34	0.81
14		0.50	1.68	0.92	1.19	0.54	0.51	1.04	1.35	1.63	1.37	1.10
15		0.25	1.14	0.80	1.41	0.54	0.52	0.90	1.35	1.45	1.47	1.17
16		0.41	1.05	0.54	1.64	0.65	0.58	0.68	1.35	1.33	1.50	1.49
17		0.60	0.84	0.50	1.74	0.76	0.53	0.38	1.38	1.34	1.42	1.37
18		0.63	1.06	0.55	1.79	0.83	0.52	0.15	1.49	1.26	1.33	1.19
19		0.60	1.28	0.67	1.59	0.66	0.35	0.20	1.81	1.54	1.30	1.39
20		0.57	1.19	1.10	1.53	0.80	0.11	0.40	2.06	1.86	1.44	1.19
21		0.64	0.78	0.64	1.54	0.76	0.20	0.58	1.85	1.75	1.39	1.14
22		0.87	0.15	0.51	1.45	0.76	0.36	0.91	1.85	1.70	1.44	1.31
23		0.63	0.17	0.59	1.43	0.85	0.40	0.99	1.69	1.78	1.64	2.80
24		0.90	0.16	0.71	1.32	1.10	0.34	0.82	1.72	1.90	1.61	1.70
25		0.62	0.18	0.70	1.25	1.33	0.34	0.70	1.64	1.80	1.70	1.18
26		0.70	0.45	0.74	1.17	1.32	0.46	0.75	1.57	1.64	1.46	1.02
27		0.10	0.53	0.90	1.23	1.18	0.55	0.88	1.58	1.60	1.35	1.15
28		-0.05	0.49	0.95	1.42	0.92	0.53	0.83	1.49	1.52	1.70	1.05
29		-----	0.52	0.89	1.36	0.82	0.49	0.86	1.47	1.35	2.08	1.07
30		-----	0.55	0.99	1.36	0.88	0.27	1.15	1.58	1.24	2.13	1.04
31		-----	0.58	-----	1.34	-----	0.42	1.67	-----	1.35	-----	1.30

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.82	0.65	0.54	0.78	1.31	1.04	0.47	0.69	1.52	1.62	1.57	1.30
MAX	0.94	1.36	1.68	1.39	1.79	1.68	0.83	1.67	2.06	1.98	2.13	2.80
MIN	0.74	-0.05	-0.40	0.34	0.91	0.46	0.11	0.15	1.14	1.24	1.30	0.81
DAYS	3	22	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 331
F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.05.

HIGHEST STAGE WAS 2.80 AT 8:00 A.M. ON DEC. 23.

LOWEST STAGE WAS MINUS 0.46 ON FEB. 28.

DAILY STAGE FOR 1986

247

MISSISSIPPI RIVER-GULF OUTLET AT SHELL BEACH, LA

LOCATION: LAT 29-51, LONG 89-41 ON SOUTH BANK, 50 FEET EAST OF JUNCTION WITH BAYOU YSCLOSKEY
(STA 8580004.)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE JULY 7, 1948, TO DATE PRIOR TO JUNE 30, 1961, GAGE WAS LOCATED IN BAYOU
YSCLOSKEY, 500 FEET ABOVE MOUTH

EXTREMES HIGHEST, 11 06 FEET (CAUSED BY HURRICANE) ON AUG 17, 1969. ESTIMATED LOWEST, MINUS 2.7
FEET ON MAR 5, 1965

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1		0 35	-0 21	-0 17	0 17	1 48	1 15	0 84		1 80	1 50	1 12
2		-0 08	-0 82	-0 46	0 22	1 68	0 78	1 09		1 61	1 12	0 61
3		-0 26	-1 04	-0 02	1 26	2 03	0 86	1 10		1 50	1 09	0 54
4		-0 04	-0 78	0 60	1 18	2 04	1 15	1 17	1 53	1 20	1 40	1 54
5		-0 08	-0 64	0 72	1 23	2 18	1 18	0 95	1 18	0 90	1 43	1 60
6		0 07	-0 89	0 58	1 11	2 03	1 35	1 03	1 25	0 98	1 51	1 81
7	0 17	-0 22	-0 60	0 46	1 43	1 68	1 29	0 96	1 44	2 10	2 03	1 79
8	1 40	1 06	-0 44	0 30	1 45	1 54	1 26	0 78	1 35	2 19	2 02	1 70
9	1 18	0 82	0 03	1 14	1 07	1 29	0 97	0 93	1 78		1 82	1 60
10	1 28	1 21	0 61	1 19	0 99	1 18	0 65	1 00	2 15		2 12	0 93
11	0 64	0 48	0 61	0 75	1 20	0 96	0 13	1 23	2 16		1 75	1 12
12	0 50	0 70	1 23	0 65	0 65	0 19	0 32	1 73	1 91		1 41	0 64
13	0 30	0 63	0 68	1 04	0 57	0 72	0 56	1 69	2 16		1 45	0 61
14	0 39	0 48	2 00	0 84	0 88	0 67	0 82	1 72	2 16		1 29	0 56
15	0 09	0 09	0 75	0 26	0 96	0 96	0 96	1 52	1 86		0 87	0 71
16	0 48	0 32	0 39	0 23	1 07	0 86	1 21	1 26	1 79		0 64	1 43
17	0 59	0 03	-0 03	0 64	1 06	1 12	1 30	0 75	1 61		0 42	0 96
18	0 57	-0 17	0 64	1 07	1 28	1 26	1 42	0 71	1 52		0 20	0 65
19	0 08	-0 18	0 11	1 00	1 42	1 43	1 18	0 89	1 64		1 21	1 70
20	-0 32		0 85	0 93	1 76	1 65	0 89	0 90	2 16		1 31	1 31
21	-0 65		-0 04	0 86	1 93	1 59	1 06	0 93	1 95		1 93	1 07
22	-0 60		-0 56	0 79	1 73	1 48	1 06	1 14	1 73		1 68	1 90
23	-0 09		-0 86	1 26	1 53	1 48	0 50	0 96	1 52		1 93	4 51
24	0 23		-0 60	0 95	1 46	1 31	0 48	0 84	1 93		1 93	0 91
25	0 28		-0 11	1 15	1 06	1 14	0 59	1 09	2 02		1 92	1 03
26	0 16	0 41	0 30	1 01	0 71	0 92	0 89		2 00		0 96	0 53
27	-0 75	-0 04	0 75	1 03	0 78	0 64	0 96		1 90		1 59	0 72
28	-0 04	0 89	1 21	0 52	0 63	0 52	1 23		1 93		2 05	0 42
29	0 04	-----	0 50	0 41	0 90	1 15	1 18		1 92	1 43	1 98	0 26
30	0 44	-----	0 30	0 32	0 84	1 23	1 29		1 81	1 22	1 62	0 14
31	0 32	-----	0 24	-----	1 17	-----	1 32		-----	1 15	-----	1 31

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0 27	0 29	0 12	0 67	1 09	1 28	0 97	1 09	1 79	1 46	1 47	1 15
MAX	1 40	1 21	2 00	1 26	1 93	2 18	1 42	1 73	2 16	2 19	2 12	4 51
MIN	-0 75	-0 26	-1 04	-0 46	0 17	0 19	0 13	0 71	1 18	0 90	0 20	0 14
DAYS	25	22	31	30	31	30	31	25	27	11	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 324

THE MEAN STAGE FOR THE YEAR WAS 0.96

HIGHEST STAGE WAS 5.10 AT 2 00 A M ON DEC 23.

LOWEST STAGE WAS MINUS 1.70 ON JAN 27

DAILY STAGE FOR 1986

WEST BAY NEAR BURRWOOD, LA

LOCATION LAT 29-02-25, LONG. 89-20-16 ON CHEVRON OIL CO DOCK, IN THE VICINITY OF MILE 9 2 OF
SOUTHWEST PASS OF THE MISSISSIPPI RIVER (STA 8835004)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION SUBTRACT 0.79 FOOT FROM DAILY STAGES PRIOR TO 1975

RECORDS AVAILABLE NOV 26, 1974 TO DATE

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 4.43 FEET ON APR 14, 1983 LOWEST, MINUS 1.06 FEET
ON FEB 12, 1986

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1983 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.25	1.00	1.42		1.80	2.21	2.15	1.95	2.43	2.54		1.25
2	1.50	0.82		F 2.26	1.58	2.24	2.20	2.15	2.78	2.43		1.17
3	1.43	1.05		1.55	1.36	2.58	2.22	2.35	2.40	2.36		0.70
4	1.62	1.16		1.45	1.63	2.54	2.25	2.31	2.29	1.89		0.98
5	1.25	0.90		1.36	1.95	2.90	2.31	2.30	2.05	1.69		1.25
6	1.25	0.98		1.23	1.90	2.98	2.50	2.30	1.72	1.35		1.57
7	0.80	0.10		1.43	2.04	2.90	2.40	2.09	1.55	1.15		1.78
8	0.87	0.60		1.80	2.30	2.89	2.33	1.81	1.26	1.40		2.07
9	0.50	-0.04		1.82	2.42	2.79	2.40	1.58	1.32	1.90		2.17
10	0.76	-0.17		1.96	2.43	2.50	2.36	1.47	1.55	1.63		2.45
11	0.42	-0.23		2.18	2.52	2.44 F	1.24	1.24	1.95	1.98		1.87
12	0.36	-1.06		2.35	2.54	2.20		1.38	1.88	2.28		1.56
13	0.41			2.25	2.26	1.94		1.61	2.24	2.74 F	1.90	1.18
14	0.65			2.27	2.35	1.65		2.03	2.34	2.54	1.77	1.28
15	0.84			1.95	2.13	1.83		1.87	2.56	2.58	1.48	1.20
16	1.13			1.80	1.98	1.84 F	1.02	2.19	2.46	2.29	1.60	1.35
17	1.15			1.75	1.92	1.91	1.82	2.35	2.31	2.16	1.44	1.35
18	1.19			1.52	2.00	2.18	2.25	2.18	1.95 F	1.67	1.45	1.35
19	1.21			1.48	2.42	2.53	2.46	2.14	1.85		1.42	1.38
20	0.95			1.42	2.22	2.67	2.64	1.97	1.84		1.63	1.57
21	0.57			1.41	2.43	2.96	2.68	1.78	1.42		1.52	1.58
22	0.47			1.54	2.62	3.02	2.50	1.53	1.36		1.70	1.80
23	0.17			1.55	2.90	3.09	2.25	1.08	1.35		2.18	2.68
24	0.38			1.79	2.85	2.82	2.13	1.07	1.46		2.15	2.25
25	0.37			2.40	2.90	2.67	1.58	1.18	1.58		2.35	1.93
26	0.50		F 1.30	2.48	2.76	2.15	1.57	1.33	1.69		2.36	1.72
27	0.34		1.57	2.64	2.50	1.91	1.58	1.45	1.70		2.10	1.70
28	0.04 F	1.88	2.10	2.42	2.28	1.87	1.75	1.64	1.94		1.95	1.15
29	0.40	-----	2.06	2.20	2.05	1.92	1.70	1.82	2.20		2.03	1.12
30	0.50	----- F	1.15	2.01	1.99	2.10	1.83	2.15	2.35		1.74	0.93
31	0.64	-----	-----	-----	1.93	-----	1.93	2.50	-----	-----	-----	0.88

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.77	0.54	1.60	1.87	2.23	2.41	2.08	1.83	1.93	2.03	1.82	1.52
MAX	1.62	1.88	2.10	2.64	2.90	3.09	2.68	2.50	2.78	2.74	2.36	2.68
MIN	-0.04	-1.06	1.15	1.23	1.36	1.65	1.02	1.07	1.26	1.15	1.42	0.70
DAYS	31	13	6	29	31	30	27	31	30	18	18	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 295

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.77

HIGHEST STAGE WAS 3.55 AT 6 15 A M ON DEC 23

LOWEST STAGE (FROM INCOMPLETE RECORDS) WAS MINUS 1.06 ON FEB 12

DAILY STAGE FOR 1986

249

GRAND ISLE EAST POINT, LA

LOCATION LAT 29-15-48, LONG 89-57-24 AT U S COAST GUARD BASE (STA. 8840004)

GAGE AUTOMATIC RECORDER AND STAFF.

GENERAL INFORMATION GAGE READ AND MAINTAINED BY NATIONAL OCEAN SERVICE. PRIOR TO 1980 GAGE WAS TITLED BAYOU RIGAUD AT GRAND ISLE, LA. IN 1980 GAGE WAS RELOCATED AND RAISED 1.56 FEET. STAGES IN 1980 PRIOR TO THE RELOCATION WERE ADJUSTED TO NEW GAGE ZERO. GAGE ZERO OF PUBLISHED REPORTS PRIOR TO 1980 SHOULD BE CORRECTED TO MINUS 4.61 FEET N.G.V.D.

RECORDS AVAILABLE STAGE, AUG 2, 1947, TO DATE PUBLISHED BY CORPS OF ENGINEERS SINCE 1949.

EXTREMES HIGHEST, 10.6 FEET (CAUSED BY HURRICANE) ON SEP. 9, 1965. LOWEST, 1.4 FEET ON FEB 2, 1951 AND JAN 13, 1964. EXTREMES HAVE BEEN ADJUSTED TO CURRENT GAGE ZERO.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO, MINUS 3.05 FEET, NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	4.00	4.10	3.77	4.50	4.71	5.18	5.14	4.75	5.59	5.61	4.51	4.06
2	4.26	3.82	3.81	4.23	4.64	5.29	5.02	4.90	5.75	5.45	4.28	3.60
3	4.30	3.92	3.72	4.39	4.45	5.52	4.95	5.04	5.49	5.39	4.06	3.31
4	4.49	4.08	3.73	4.59	4.59	5.54	5.12	5.06	5.25	4.92	4.34	3.69
5	3.72	3.96	3.52	4.55	5.13	5.80	5.24	5.04	5.01	4.68	4.41	3.75
6	3.85	3.67	3.47	4.28	4.97	5.85	5.34	5.09	4.74	4.40	4.33	4.15
7	3.70	3.17	3.32	4.41	5.19	5.64	5.25	4.95	4.70	4.51	4.66	4.41
8	3.65	3.81	3.61	4.65	5.34	5.65	5.19	4.86	4.44	4.69	4.97	4.62
9	3.43	3.83	3.83	4.73	5.26	5.59	5.19	4.63	4.64	5.40	5.01	4.94
10	3.49	4.18	4.16	4.75	5.23	5.59	5.08	4.68	4.85	5.14	5.12	4.39
11	3.43	3.88	4.23	5.00	5.58	5.35	4.78	4.42	5.13	5.74	5.51	4.34
12	3.61	3.87	5.16	5.01	5.42	4.92	4.74	4.66	5.25	5.62	4.80	3.89
13	3.38	3.86	4.66	5.04	5.11	4.84	4.67	4.72	5.41	5.98	4.38	3.50
14	3.72	4.53	5.11	5.09	5.08	4.51	4.56	5.02	5.53	5.49	4.39	3.71
15	3.86	3.93	4.88	4.76	5.18	4.62	4.57	5.08	5.51	5.23	4.17	3.57
16	4.10	4.49	4.21	4.42	5.16	4.70	4.67	5.19	5.43	4.82	4.44	3.84
17	4.14	4.28	4.30	4.47	5.07	4.85	4.85	5.21	5.30	4.66	4.24	3.84
18	4.18	4.17	4.66	4.39	5.11	5.04	5.12	4.93	5.09	4.25	4.22	3.83
19	4.13	4.00	4.52	4.42	5.26	5.30	5.16	4.88	5.02	4.27	4.14	3.97
20	3.81	3.84	3.97	4.24	5.20	5.48	5.15	4.81	5.03	4.56	4.48	4.05
21	3.46	3.83	3.49	4.22	5.45	5.57	5.28	4.92	4.64	4.38	4.27	4.01
22	3.45	3.96	3.23	4.40	5.64	5.55	5.11	4.66	4.65	4.65	4.50	4.42
23	3.25	3.61	3.23	4.61	5.79	5.66	4.76	4.29	4.76	4.93	4.97	5.44
24	3.46	3.89	3.27	4.74	5.69	5.57	4.59	4.25	4.87	5.20	5.06	4.35
25	3.52	3.76	3.75	5.22	5.62	5.78	4.48	4.39	5.01	5.07	5.39	4.60
26	3.27	4.31	4.12	5.27	5.43	5.32	4.40	4.37	5.09	5.22	4.95	4.09
27	2.87	4.39	4.30	5.44	5.45	4.90	4.44	4.59	5.09	5.15	4.87	4.25
28	3.19	4.44	4.72	5.19	5.16	4.76	4.45	4.88	5.41	5.14	4.85	3.57
29	3.55	-----	4.62	4.86	4.96	4.84	4.50	5.04	5.59	5.08	4.72	3.49
30	3.76	-----	4.63	4.80	4.97	4.98	4.59	5.41	5.50	4.86	4.48	3.42
31	3.82	-----	4.68	-----	4.96	-----	4.75	5.65	-----	4.88	-----	3.37

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	3.70	3.98	4.09	4.69	5.19	5.27	4.88	4.85	5.13	5.01	4.62	4.02
MAX	4.49	4.53	5.16	5.44	5.79	5.85	5.34	5.65	5.75	5.98	5.51	5.44
MIN	2.87	3.17	3.23	4.22	4.45	4.51	4.40	4.25	4.44	4.25	4.06	3.31
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

THE MEAN STAGE FOR THE YEAR WAS 4.62

HIGHEST STAGE WAS 5.98 ON OCT 13

LOWEST STAGE WAS 2.87 ON JAN 27

DAILY STAGE FOR 1986

ATCHAFALAYA BAY NEAR EUGENE ISLAND (LA)

LOCATION LAT 29-27-03, LONG 91-20-28 ON AMERADA HESS OIL CO PLATFORM, APPROXIMATELY 3.5 MILES NORTHEAST OF EUGENE ISLAND. (STA 8855010)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 25, 1976 TO DATE

EXTREMES HIGHEST, (FROM INCOMPLETE RECORD) 6.70 FEET (CAUSED BY HURRICANE) ON AUG 15, 1985
LOWEST, MINUS 1.81 FEET ON JAN 17, 1981

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	0.44	0.51	0.33	0.82	1.04	1.06	1.38	0.70	1.20			0.40
2	0.67	0.15	0.41	0.72	0.47	1.02	1.07	0.70	1.50			0.30
3	0.56	0.12	0.30	0.46	0.01	1.52	0.82	0.90	1.30			0.00
4	0.83	-0.20	0.20	0.46	0.28	1.40	1.08	0.90	1.10			0.40
5	-0.28	-0.38	-0.14	0.43	1.23	1.86	1.14	1.10	0.80			0.60
6	-0.09	-0.28	0.26	0.19	0.90	1.76	1.24	1.30	0.50 F	0.20		1.00
7	-0.07	-0.54	-0.50	0.16	1.34	1.71	1.10	0.90	0.50	0.40		1.00
8	-0.31	1.36	-0.20		1.27	2.12	1.10	1.10	0.70	0.90		1.10
9	-0.31	-0.08	-0.17		1.59	2.23	1.40	1.00	0.90	1.20		0.90
10	-0.14	0.65	0.16		1.30	1.92	1.30	1.20	1.20	1.30		0.20
11	-0.26	-0.22	0.24		2.01	1.84	1.60	0.90	1.80	1.80		0.20
12	0.10	0.05	1.40		1.83	1.72	1.50	0.80	1.40	2.00		0.10
13	-0.17	0.02	0.94		1.56	1.05	1.10	0.90	1.10	1.70		-0.20
14	0.04	1.62	0.95		1.80	1.08	1.30	1.00	1.30	0.90		0.10
15	0.59	0.02	1.75		0.99	1.15	1.10	1.10		0.70		0.20
16	0.53	1.15	0.48		1.68	1.29	0.90	1.30		0.20		0.40
17	0.79	0.29	0.65 F	1.68	1.99	0.99	0.70	1.20		0.40		0.40
18	0.18	0.32	1.49	0.90	1.27	0.94	1.10	0.60		0.30		0.40
19	-0.15	0.04	-0.17	0.34	0.64	1.28	1.00	0.50		0.30		0.50
20	-0.42	-0.09	-0.63	0.30	0.92	1.23	1.00	0.30		0.50		0.80
21	-0.56	-0.11	-0.64	0.06	1.03	1.40	1.10 F	1.00		0.70 F	0.10	0.60
22	-0.67	-0.14	-0.68	0.19	1.60	1.41	1.20	1.00		0.80	1.30	1.00
23	-0.94	-0.31	-0.46	0.16	2.29	1.52	1.00	0.80		1.40	1.30	2.90
24	-0.61	0.03	-0.40	0.52	1.85	1.63	1.00	0.30		1.70	1.20	0.80
25	-0.40	-0.07	-0.06	1.33	2.18	2.69	1.00	0.30		0.90	2.40	0.60
26	-0.60	0.54	0.18	1.63	2.17	2.29	0.50	0.60		1.30	0.90	0.30
27	-1.10	0.47	0.38	2.12	2.03	1.53	1.00	0.80		1.20	0.50	0.30
28	-0.28	0.21	0.67	2.19	1.40	1.28	0.80	1.00		1.00	0.20	0.10
29	-0.28	-----	1.17	1.56	1.55	1.34	0.50	0.80		1.00	0.30	0.10
30	0.10	-----	1.53	1.32 F	1.71	1.16	0.50	1.30		0.50	0.20	0.20
31	0.49	-----	1.40	-----	1.09	-----	0.70	1.20	-----	-----	-----	0.20

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.07	0.18	0.35	0.84	1.39	1.51	1.04	0.89	1.09	0.93	0.84	0.51
MAX	0.83	1.62	1.75	2.19	2.29	2.69	1.60	1.30	1.80	2.00	2.40	2.90
MIN	-1.10	-0.54	-0.68	0.06	0.01	0.94	0.50	0.30	0.50	0.20	0.10	-0.20
DAYS	31	28	31	21	31	30	31	31	14	25	10	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 314

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.77

HIGHEST STAGE WAS 3.30 AT 9 00 A M ON NOV 25 AND LATER DATE(S)

LOWEST STAGE WAS MINUS 1.30 ON JAN 27

DAILY STAGE FOR 1986

251

ATCHAFALAYA BAY AT EUGENE ISLAND (LA)

LOCATION LAT 29-22-18, LONG 91-23-06 EAST SIDE OF ISLAND WHERE A DREDGED CHANNEL EXTENDING FROM LOWER ATCHAFALAYA RIVER PASSES THROUGH POINT AU FER REEF. (STA. 8860010)

GAGE AUTOMATIC RECORDER AND STAFF

GENERAL INFORMATION PRIOR TO 1973 GAGE WAS MAINTAINED BY NATIONAL OCEAN SURVEY WITH GAGE ZERO AT MINUS 2.99 FEET, NGVD. GAGE REESTABLISHED IN APR 1973 BY CORPS OF ENGINEERS WITH GAGE ZERO AT M.L.G. ON MAR 6, 1975 GAGE WAS RAISED 1.59 FEET TO AGREE WITH NEW BENCHMARK ELEVATIONS AND NEW GAGE ZERO STAGES FROM JAN. 1 THRU MAR 5 WERE CORRECTED TO NEW DATUM.

RECORDS AVAILABLE STAGE, MAY 26, 1939 TO MAY 3, 1972 AND APR 12, 1973 TO DATE. ADD 0.3 TO DAILY STAGES PRIOR TO 1944. AND SUBTRACT 0.7 FROM DAILY STAGES FROM 1944 TO 1958. EXTREMES IN CURRENT REPORTS HAVE BEEN CORRECTED

EXTREMES. HIGHEST, 6.81 FEET (AFFECTED BY HURRICANE) ON JUNE 27, 1957. LOWEST, (FROM INCOMPLETE RECORD) MINUS 3.86 FEET ON FEB 22, 1976.

DAILY EIGHT A M STAGE IN FEET

GAGE ZERO IS AT NGVD (1969 ADJ.)

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	-0.48	0.24	0.01	0.78	0.60	0.22	0.57	-0.05	0.70	1.09	-0.90	-1.15
2	0.53	-0.10	0.04	0.63	0.03	0.28	0.26	-0.08	1.04	0.63	-1.05	-1.45
3	0.17	0.00	-0.14	0.60	-0.48	0.86	0.07	0.24	0.60	0.68	-1.09	-2.07
4	0.67	-0.05	-0.10	0.43	-0.15	0.73	0.42	0.25	0.39	-0.26	-0.50	-1.38
5	-1.28	-0.65	-0.35	0.05	0.80	1.18	0.59	0.60	0.09	-0.50	-0.47	-1.05
6	-0.40	-1.43	-0.92	-0.24	0.31	1.15	0.61	0.56	-0.34	-0.76	-0.50	-0.44
7	-0.73	-1.84	-1.33	-0.43	0.90	1.05	0.64	0.10	-0.30	-0.63	0.56	0.09
8	-1.80	-1.13	-0.83	-0.24	1.00	1.45	0.57	0.20	-0.11	0.08	0.35	-0.11
9	-1.62	-0.82	-0.79	-0.82	1.05	1.53	0.80	0.15	0.05	0.42	0.37	0.65
10	-1.59	-0.64	-0.61	-0.05	0.85	1.30	0.76	0.25	0.56	0.55	0.25	-0.97
11	-1.52	-1.27	-0.65	1.06	1.45	1.14	0.60	0.00	0.90	1.14	0.02	-1.00
12	-1.25	-0.64	1.05	1.57	1.30	0.80	0.68	0.12	0.65	1.34	-0.51	-1.83
13	-1.65	-0.28	0.25	1.18	1.07	0.59	0.48	0.22	0.49	1.08	-1.76	-1.57
14	-0.94	1.20	0.24	1.74	1.25	0.36	0.48	0.31	0.65	0.25	-0.85	-1.24
15	-0.19	-0.05	1.32	-0.23	0.90	0.53	0.34	0.29	0.70	-0.08	-1.00	-1.35
16	0.20	0.87	0.10	-0.75	1.38	0.55	0.15	0.47	0.45	-0.60	-0.60	-1.27
17	0.50	0.15	0.53	-0.08	1.45	0.10	0.07	0.44	0.50	-0.44	-0.88	-1.35
18	-0.01	0.10	1.45	0.55	0.25	0.25	0.30	-0.26	0.20	-0.92	-0.77	-1.18
19	-0.35	-0.24	-0.57	-0.07	0.32	0.57	0.23	-0.13	0.02	-0.98	-0.84	-0.98
20	-0.67	-0.50	-1.00	-0.72	0.63	0.62	0.33	-0.32	-0.03	-0.50	-0.65	-1.00
21	-1.10	-0.70	-1.35	-0.61	0.63	0.80	0.43	0.45	-0.24	-0.50	-0.87	-0.85
22	-1.32	-1.02	-1.18	-0.26	1.07	0.83	0.45	0.10	-0.03	-0.14	0.02	0.19
23	-2.00	-1.12	-1.17	-0.32	1.59	0.95	0.27	-0.15	-0.02	0.55	0.02	0.67
24	-1.27	-1.09	-1.28	-0.05	1.27	1.00	0.34	-0.39	0.34	0.85	0.20	-0.54
25	-1.15	-1.09	-0.74	0.80	1.55	2.13	0.15	-0.54	0.57	0.33	1.90	0.05
26	-1.90	-0.18	-0.33	1.18	1.40	1.60	-0.27	-0.25	0.67	0.57	-0.06	-0.50
27	-1.99	-0.30	-0.31	1.70	1.48	0.80	0.33	0.09	0.59	0.32	-0.04	-0.68
28	-1.06	-0.63	0.16	1.77	0.88	0.55	-0.12	0.19	0.76	0.24	-0.70	-1.46
29	-1.01	-----	0.78	1.20	0.96	0.71	-0.39	0.16	1.24	0.30	-0.76	-1.62
30	-0.53	-----	1.21	0.94	0.72	0.45	-0.48	0.70	1.00	-0.33	-0.92	-1.87
31	0.13	-----	1.25	-----	0.32	-----	-0.06	0.68	-----	-0.20	-----	-1.75

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	-0.83	-0.47	-0.17	0.38	0.86	0.84	0.31	0.14	0.40	0.12	-0.40	-0.94
MAX	0.67	1.20	1.45	1.77	1.59	2.13	0.80	0.70	1.24	1.34	1.90	0.67
MIN	-2.00	-1.84	-1.35	-0.82	-0.48	0.10	-0.48	-0.54	-0.34	-0.98	-1.76	-2.07
DAYS	31	28	31	30	31	30	31	31	30	31	30	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 365

F=NO: AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 0.02

HIGHEST STAGE WAS 2.90 AT 3 00 A M ON FEB 4

LOWEST STAGE WAS MINUS 2.40 ON AUG 18

DAILY STAGE FOR 1986

EAST COTE BLANCHE BAY AT LUKES LANDING, LA.

LOCATION LAT 29-33-48, LONG 91-32-35 ON DOCK, 2.8 MILES NORTH OF ENTRANCE TO BAYOU SALE AND
2.1 MILES SOUTH OF SOUTH BEND, LA. (STA. 8880013)

GAGE AUTOMATIC RECORDER AND STAFF

RECORDS AVAILABLE FEB 22, 1957, TO DATE

EXTREMES. HIGHEST, ESTIMATED 9.50 FEET (CAUSED BY HURRICANE) ON AUG 15, 1985. LOWEST, MINUS 3.66
FEET ON APR 9, 1957

DAILY EIGHT A.M. STAGE IN FEET

GAGE ZERO IS AT NGVD

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1.05	2.33	1.23	2.00	1.63		2.57	1.47	2.69	3.30	1.07	1.01
2	1.40	1.89	1.55	1.75	1.04		2.38	1.47	3.03	2.88	1.13	0.61
3	1.57	1.80	1.20	1.52	0.79	2.50	1.93	1.47	2.65	3.04	1.24	0.05
4	1.87	1.43	0.70	1.54	1.07	2.59	2.09	1.47	2.43	2.14	1.83	0.87
5	-0.65	1.05	0.48	1.49	2.73	3.21	2.53	1.46	2.21	2.00	2.19	1.27
6	0.20	1.12	0.42	1.12	2.39	3.24	2.47	1.46	1.80	1.58	1.73	1.80
7	0.36	0.18	-0.27	1.15	2.84	3.09	2.46	1.45	1.81	1.54	2.74	2.30
8	-0.20	1.32	0.48	1.50	2.81	3.41	2.32	1.46	2.01	2.38	2.50	2.03
9	-0.27	1.06	0.49	0.40	2.91	3.63	2.47	1.46	2.26	2.62	2.38	2.36
10	0.41	1.60	1.05	1.31	2.61	3.47	2.73	1.47	2.78		2.01	0.41
11	0.17	0.15	1.29	2.41	2.35	3.19	2.73	1.47	3.32			0.46
12	1.00	1.48	2.72	3.11	2.94	2.26	2.81	1.47	2.77			-0.03
13	0.35	1.83	2.18	2.60	2.71	2.05	2.31	1.95	2.51		-0.15	-0.15
14	1.05	2.81	2.12	3.23	2.72	2.05	2.49	2.32	2.68		1.40	0.53
15	1.78	1.10	2.75	0.61	2.72	1.99	2.08	2.47	2.79	1.71	0.89	0.61
16	1.76	2.45	1.42	0.30	2.88	2.57	2.06	2.55	2.29	1.01	1.58	0.96
17	1.78	1.86	1.77	1.22	2.81	1.91	1.82	2.53	2.39	1.54	1.31	0.87
18	1.03	1.51	2.75	1.97	2.66	1.93	2.16	1.74	2.34	1.41	1.44	0.91
19	0.65	1.37 F	1.30	1.46	0.66	1.99	1.71	1.75	2.23	1.47	1.32	0.95
20	0.46	1.38	-0.35	1.10	1.19	2.46	1.70	1.64	2.23	2.23	1.79	1.16
21	0.70	0.93	-0.53	0.87	2.08	2.49	1.70	2.78	2.01	2.11	1.25	1.03
22	0.85	0.17	0.00	1.09	2.79	2.60	1.70	2.45	2.15	2.31	2.11	2.44
23	0.58	-0.33	0.14	1.08	3.60	2.70	1.69	2.42	2.03	2.88	2.35	3.40
24	1.68	0.70	0.23	1.67	3.04	2.67	1.70	1.57	2.66	3.39	2.25	1.18
25	2.52	0.37	0.91	2.54	3.00	3.71	1.69	1.54	3.09	2.00	4.39	1.76
26	1.42	1.70	1.54	2.93	2.90	3.86	1.49	1.75	2.84	2.40	1.75	1.12
27	0.45	1.48	1.76	3.25		2.66	1.69	2.15	2.67	2.47	1.63	0.80
28	1.55	0.42	2.04	3.17		2.13	1.66	2.28	3.04	2.05	0.52	-0.06
29	1.30	-----	2.42	2.49		2.43	1.40	2.14	3.45	2.11	0.74	0.11
30	1.68	-----	2.70	2.21		2.36	1.34	2.65	3.29	1.49	0.51	0.03
31	2.30	-----	2.60	-----		-----	1.47	2.70	-----	1.74	-----	0.15

THE FOLLOWING REFER ONLY TO READINGS IN THE TABLE ABOVE

MEAN	0.99	1.26	1.26	1.77	2.38	2.68	2.04	1.90	2.55	2.15	1.64	1.00
MAX	2.52	2.91	2.75	3.25	3.60	3.86	2.81	2.78	3.45	3.39	4.39	3.40
M.N.	-0.65	-0.33	-0.53	0.30	0.66	1.91	1.34	1.45	1.80	1.01	-0.15	-0.15
DAYS	31	28	31	30	26	28	31	31	30	26	28	31

THE TOTAL NUMBER OF DAYS FOR THE YEAR WAS 351

F=NOT AT STATED TIME

THE MEAN STAGE FOR THE YEAR WAS 1.79

HIGHEST STAGE WAS 4.70 AT 7 00 A.M. ON NOV 25

LOWEST STAGE WAS MINUS 1.46 ON MAR 1

PART II
OBSERVED DISCHARGES
OF THE
MISSISSIPPI RIVER AND TRIBUTARIES
AND
OTHER WATERSHEDS

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CF8	1000 CF8
JAN 02	38.82	55	3496	1463	4.36	6.26		638
JAN 06	39.12	51	3462	1302	3.86	4.67		503
JAN 09	29.67	43	3424	1159	3.74	4.41		434
JAN 13	26.99	44	3411	1115	3.62	4.15		404
JAN 16	29.27	42	3408	1032	3.54	4.19		363
JAN 21	22.60	39	3401	988	3.19	3.74		315
JAN 23	21.65	38	3400	944	3.17	3.59		306
JAN 27	20.95	37	3400	939	3.45	4.00		324
JAN 30	22.30	36	3406	908	3.48	3.96		316
FEB 03	29.66	40	3418	1043	3.74	4.11		390
FEB 06	26.28	40	3420	1048	3.70	4.26		388
FEB 10	30.41	45	3451	1227	4.11	5.46		504
FEB 13	37.34	56	3512	1456	4.64	6.71		676
FEB 19	41.27	67	3818	1593	4.79	7.19		762
FEB 21	41.48	53	3622	1512	4.78	6.87		723
FEB 24	40.73	52	3813	1493	4.69	6.52		700
FEB 27	39.37	59	3530	1524	4.40	5.95		671
MAR 03	38.37	57	3527	1484	4.48	6.50		665
MAR 06	37.22	51	3512	1411	4.49	7.00		634
MAR 10	34.32	46	3475	1279	4.04	5.58		517
MAR 13	31.67	46	3458	1200	3.83	4.63		459
MAR 17	29.89	43	3446	1139	3.93	4.50		447
MAR 20	33.88	48	3482	1306	4.12	5.35		537
MAR 24	38.18	54	3528	1422	4.54	6.89		646
MAR 27	39.46	51	3540	1470	4.64	6.60		682
MAR 31	40.65	53	3622	1503	4.68	6.84		704
APR 03	38.97	51	3542	1469	4.22	5.95		620
APR 07	34.57	47	3469	1278	3.82	4.63		488
APR 10	33.80	44	3479	1238	3.92	4.89		485
APR 14	34.50	46	3508	1289	4.20	5.17		541
APR 17	34.22	47	3494	1265	4.26	5.15		513
APR 21	33.80	46	3494	1249	4.04	4.83		504
APR 24	33.30	46	3489	1227	4.10	5.13		503
APR 28	34.40	46	3498	1263	4.08	5.08		515
MAY 01	34.50	47	3495	1256	4.15	5.60		521
MAY 05	33.60	44	3491	1248	3.93	4.72		491
MAY 07	32.22	44	3440	1196	3.83	4.54		458
MAY 12	29.62	41	3419	1098	3.81	4.28		418
MAY 15	29.30	40	3440	1087	3.69	4.35		401
MAY 19	29.30	41	3453	1090	3.77	4.50		411
MAY 22	31.93	42	3472	1168	3.99	4.83		466
MAY 27	37.53	49	3528	1362	4.45	5.39		606
MAY 29	39.01	51	3540	1411	4.50	5.50		636
JUN 02	40.75	53	3823	1483	4.50	5.56		668
JUN 05	40.27	57	3838	1475	4.43	5.56		653
JUN 09	39.39	50	3543	1374	4.49	5.56		618
JUN 12	39.60	50	3543	1424	4.50	5.52		641
JUN 16	40.03	50	3835	1411	4.52	5.83		637
JUN 20	39.79	50	3831	1412	4.24	5.41		599
JUN 23	37.52	47	3519	1325	4.19	4.98		555
JUN 25	34.07	47	3510	1274	4.18	5.00		532
JUN 30	30.80	41	3450	1098	3.80	4.26		417
JUL 02	30.42	41	3452	1097	3.84	4.37		421
JUL 07	24.27	36	3425	944	3.85	4.50		363
JUL 10	26.15	36	3451	928	3.69	4.37		343
JUL 14	28.65	39	3440	1004	3.84	4.35		386
JUL 17	28.00	39	3430	977	3.83	4.30		374
JUL 21	30.63	40	3459	1116	3.94	4.63		440
JUL 24	32.23	44	3475	1202	3.83	4.28		434
JUL 28	30.47	41	3450	1116	3.77	4.30		421
JUL 31	24.99	38	3422	1004	3.74	3.91		349
AUG 04	23.84	35	3419	906	3.76	3.87		313
AUG 07	21.49	33	3419	827	3.39	3.83		281

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
AUG 11	19.83	31	3397	779	3.28	3.81		256
AUG 14	19.20	31	3394	757	3.30	3.81		250
AUG 18	18.72	30	3390	748	3.14	3.72		235
AUG 21	18.40	30	3395	740	3.37	3.80		249
AUG 25	18.10	30	3393	739	3.24	4.02		241
AUG 28	18.90	33	3395	766	3.20	3.72		245
SEP 02	18.12	31	3391	720	3.14	3.61		228
SEP 04	17.42	30	3387	692	3.14	3.63		219
SEP 08	17.22	31	3388	701	3.06	3.57		214
SEP 11	16.44	29	3388	658	3.01	3.57		198
SEP 15	17.60	32	3389	730	3.19	3.70		233
SEP 18	16.67	30	3384	693	3.02	3.50		209
SEP 22	16.88	31	3384	700	3.20	3.96		224
SEP 25	18.00	32	3397	736	3.17	3.54		233
SEP 29	19.13	33	3400	770	3.21	3.65		247
OCT 02	21.98	34	3409	851	3.58	3.94		304
OCT 06	27.98	41	3439	1069	3.94	4.85		421
OCT 09	32.43	45	3478	1217	4.08	4.65		497
OCT 14	39.72	52	3818	1442	4.66	6.26		672
OCT 16	41.68	52	3840	1552	4.57	6.30		710
OCT 20	44.18	54	3874	1631	5.02	7.36		819
OCT 23	44.15	54	3850	1629	4.83	6.63		754
OCT 27	42.74	64	3853	1623	6.74	6.45		769
OCT 30	40.77	52	3819	1468	4.51	6.47		662
NOV 03	38.37	51	3537	1377	4.46	6.19		615
NOV 06	37.82	50	3537	1388	4.32	6.06		600
NOV 10	36.12	50	3533	1391	4.58	6.21		637
NOV 13	38.95	51	3542	1403	4.68	6.02		657
NOV 17	40.05	55	3813	1513	4.60	6.80		696
NOV 20	40.45	55	3807	1487	4.71	6.91		700
NOV 24	39.85	56	3914	1492	4.29	5.78		640
NOV 26	40.60	56	3817	1489	4.32	5.85		643
DEC 01	37.10	50	3524	1351	4.42	6.19		597
DEC 04	38.28	56	3544	1475	4.52	5.93		667
DEC 08	41.21	56	3826	1573	4.80	6.21		754
DEC 11	42.78	61	3843	1691	4.15	5.48		702
DEC 13	43.38	60	3846	1646	4.63	7.41		795
DEC 15	44.13	68	3852	1723	4.86	7.08		838
DEC 18	44.93	60	3856	1687	5.12	8.12		864
DEC 22	44.47	60	3856	1706	4.71	7.06		804
DEC 29	40.47	56	3814	1556	4.49	7.24		698

DISCHARGE RANGE, UPSTREAM FROM LOWER OLD RIVER AT MILE 306.3.
(STA. 0110011.)

GAGE, RED RIVER LANDING, LA. STAFF TYPE AT MILE 302.4. ZERO, NGVD

MISSISSIPPI RIVER ABOVE PROFIT ISLAND CHUTE (LA.)

1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 30	10.15	70	906	340	1.71	2.20		58.2
MAR 06	28.60	88	942	485	5.04	5.90		245
APR 26	20.00	82	1017	445	3.61	4.30		161
MAY 29	28.60	86	968	487	4.77	6.10		232

DISCHARGE RANGE, UPSTREAM FROM BATON ROUGE AT MILE 248.
(STA. 0115009.)

GAGE, BATON ROUGE, LA. STAFF TYPE AT MILE 228.4. ZERO, NGVD

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 30			2182	1612	1.82	1.84		293
FEB 20			2201	1733	4.14	4.19		727
MAR 26			2125	1704	3.71	3.83		633
APR 17			2145	1654	3.08	3.20		510
MAY 08			2188	1666	2.73	2.73		455
JUN 18			2190	1672	3.65	3.71		610
JUL 23			2240	1611	2.72	2.82		438
AUG 14			2080	1517	1.64	1.68		249
SEP 04	2.46		2200	1575	1.26	1.27		199
SEP 04			2200	1573	1.32	1.33		208
OCT 09	4.30		2200	1560	3.46	3.66		539
NOV 20	8.80		2220	1710	3.82	4.13		652
DEC 10	8.40		2300	1740	4.12	4.20		713

MEASUREMENTS MADE BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. AT FERRY CROSSING AT MILE 76.0. (STA. 0138804.)

OLD RIVER AUXILIARY CONTROL INFLOW CHANNEL NEAR KNOX LANDING, LA.

1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
DEC 08	43.30	34	909	364	0.80	1.20		29.0
DEC 09	43.75	33	905	362	1.09	1.52		39.6
DEC 10	44.23	34	918	391	1.79	2.46		76.0
DEC 11	44.63	38	925	410	1.96	2.89		88.4
DEC 11	44.63	38	925	410	1.85	2.50		75.7
DEC 12	44.85	35	935	389	2.41	3.04		93.6
DEC 12	44.90	35	935	389	2.43	3.20		94.6
DEC 13	45.25	36	941	386	2.25	2.98		87.0
DEC 13	45.31	36	941	386	2.42	3.26		93.5
DEC 14	45.60	36	941	383	2.25	3.00		85.9
DEC 14	45.60	36	941	383	2.17	2.89		83.2
DEC 23	46.15	37	945	395	2.38	3.28		94.0

DISCHARGE IS REGULATED BY OLD RIVER AUXILIARY CONTROL STRUCTURE.
(STA. 0220011.)

GAGE. AUTOMATIC TYPE AT AUXILIARY CONTROL STRUCTURE. ZERO, NGVD

OLD RIVER OUTFLOW CHANNEL NEAR KNOX LANDING, LA.

1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 08	18.90	32	1704	418	2.91	3.39		122
JAN 29	14.13	23	1673	292	3.76	4.06		110
FEB 12	23.08	35	1812	493	3.05	3.44		150
FEB 26	24.10	37	1792	554	3.86	4.11		214
MAR 05	26.27	36	1814	524	4.25	4.65		223
MAR 19	21.36	29	1758	400	4.05	4.43		162
APR 02	29.17	37	1807	540	4.71	6.67		233
APR 16	22.20	31	1761	432	3.94	5.22		170
APR 30	22.05	30	1765	430	3.03	3.35		130
MAY 14	19.15	29	1719	370	3.62	3.87		134
JUN 04	29.10	36	1784	528	4.05	4.41		214
JUN 11	26.75	35	1776	514	3.02	3.37		153

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1966	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JUL 09	15.22	23	1694	311	2.55	2.91		78.5
AUG 06	14.34	20	1691	261	3.98	4.63		104
AUG 20	10.75	16	1675	200	4.02	4.67		80.3
SEP 10	9.10	16	1676	193	3.25	3.70		63.4
SEP 17	10.10	18	1622	204	3.09	3.78		62.9
OCT 01	14.03	20	1705	263	3.75	4.44		98.5
NOV 05	27.28	35	1820	519	3.94	4.26		205
NOV 19	28.94	38	1830	545	3.66	4.04		207
DEC 03	24.03	34	1809	490	2.16	2.46		106
DEC 08	24.00	41	1791	592	3.24	3.74		192
DEC 09	24.63	40	1792	582	3.43	3.87		200
DEC 10	30.05	40	1793	576	3.53	4.06		204
DEC 11	30.90	42	1798	616	3.63	4.13		224
DEC 12	31.80	41	1801	607	3.62	4.04		220
DEC 13	31.60	42	1801	615	3.70	4.19		227
DEC 14	31.84	42	1801	642	3.76	4.39		242

DISCHARGE RANGE. 5.5 MILES DOWNSTREAM FROM OLD RIVER CONTROL STRUCTURE.
(STA. 0260011.)

GAGE. AUTOMATIC TYPE AT CONTROL STRUCTURE. ZERO, NGVD

ATCHAFALAYA RIVER AT SHIMMESPORT, LA.

1966	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 03	20.62	47	1901	699	3.72	4.26		260
JAN 07	16.36	42	1887	603	3.41	4.22		206
JAN 10	14.00	40	1869	560	3.24	4.09		183
JAN 15	11.92	39	1859	540	3.15	4.41		170
JAN 17	11.32	37	1866	512	2.81	3.61		144
JAN 22	9.83	34	1854	462	2.84	3.74		131
JAN 24	8.98	35	1847	474	2.63	3.30		125
JAN 28	8.80	35	1850	459	2.78	3.48		128
JAN 31	10.00	34	1854	474	2.98	4.22		141
FEB 04	12.73	37	1872	510	3.13	3.85		160
FEB 07	12.50	37	1871	517	3.18	3.89		164
FEB 11	17.06	43	1891	609	3.74	4.46		226
FEB 14	21.98	46	1910	673	4.20	4.87		283
FEB 20	24.95	48	1926	727	4.28	5.09		312
FEB 25	24.10	48	1920	712	4.16	4.98		296
FEB 28	22.70	47	1912	700	4.11	4.89		288
MAR 04	21.67	45	1910	679	3.99	4.87		270
MAR 07	20.27	44	1899	663	3.82	4.46		253
MAR 11	17.43	40	1891	581	3.77	4.48		219
MAR 14	15.52	39	1886	544	3.61	4.32		197
MAR 18	15.11	39	1883	547	3.42	4.17		187
MAR 21	19.09	42	1902	610	3.84	4.46		235
MAR 25	22.43	46	1917	696	4.10	4.87		285
MAR 28	23.70	47	1900	763	4.28	4.96		295
APR 01	23.90	46	1911	699	4.24	5.09		296
APR 04	21.62	44	1911	657	3.86	4.61		253
APR 08	17.72	41	1896	594	3.63	4.19		216
APR 11	17.40	40	1895	589	3.34	4.17		209
APR 15	17.87	45	1898	594	3.78	4.32		225
APR 18	16.07	41	1898	594	3.76	4.32		223
APR 22	17.99	40	1897	583	3.73	4.32		218
APR 25	16.18	40	1898	585	3.84	4.59		225
APR 29	18.75	42	1901	602	3.91	4.65		235
MAY 02	18.50	41	1901	595	3.70	4.85		221
MAY 06	17.50	40	1897	561	3.70	4.48		215
MAY 09	15.42	38	1882	534	3.54	4.48		189
MAY 13	14.57	38	1880	532	3.41	4.04		181
MAY 16	14.75	37	1881	534	3.47	4.22		185

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
MAY 20	14.60	37	1880	534	3.47	4.28		186
MAY 23	18.32	41	1901	588	3.88	4.78		228
MAY 28	21.96	44	1918	663	4.00	4.93		263
MAY 30	23.01	45	1920	679	4.00	4.82		271
JUN 03	24.10	46	1924	701	4.33	5.41		303
JUN 06	23.35	46	1902	693	4.15	4.93		289
JUN 10	22.55	45	1915	656	4.13	5.04		270
JUN 13	22.60	44	1917	656	4.21	5.09		276
JUN 17	23.15	44	1918	667	4.18	5.20		279
JUN 19	23.50	45	1919	669	4.14	5.02		277
JUN 24	20.22	42	1906	605	3.95	4.83		239
JUN 26	18.17	40	1898	576	3.64	4.24		210
JUL 01	16.02	39	1888	538	3.62	4.20		195
JUL 03	13.87	37	1877	504	3.61	4.24		182
JUL 08	11.97	37	1865	464	3.54	3.98		164
JUL 11	12.40	34	1871	460	3.48	4.24		160
JUL 15	13.73	37	1876	485	3.51	4.46		170
JUL 18	13.20	37	1873	483	3.47	4.46		168
JUL 22	15.13	36	1894	516	3.60	4.59		186
JUL 25	16.00	37	1889	531	3.84	5.00		204
JUL 29	14.22	38	1878	494	3.49	4.11		173
AUG 01	11.96	36	1877	459	3.43	4.17		158
AUG 05	9.47	34	1852	415	3.10	3.74		129
AUG 08	8.45	34	1845	400	2.93	3.48		117
AUG 12	7.70	34	1820	388	2.90	3.56		112
AUG 15	7.02	30	1836	367	2.66	3.28		97.8
AUG 19	5.57	30	1825	342	2.24	2.80		76.7
AUG 22	5.33	30	1823	349	2.18	2.81		76.0
AUG 26	6.28	32	1830	370	2.67	3.33		98.7
AUG 29	6.70	31	1832	374	2.64	3.41		98.7
SEP 03	5.72	27	1825	343	2.41	3.19		82.6
SEP 05	5.30	27	1825	331	2.44	3.44		82.5
SEP 09	5.40	28	1826	338	2.36	3.09		79.8
SEP 12	5.17	29	1826	346	2.24	2.94		77.3
SEP 16	6.28	31	1832	375	2.52	3.15		94.4
SEP 19	5.47	32	1825	364	2.50	3.30		90.9
SEP 23	6.10	31	1830	370	2.54	3.39		93.9
SEP 26	6.83	32	1835	388	2.33	3.20		90.5
SEP 30	7.83	33	1838	403	2.76	3.59		112
OCT 03	10.08	32	1857	427	3.04	3.74		130
OCT 08	15.38	37	1888	522	3.65	4.48		190
OCT 10	17.21	39	1893	544	3.84	4.98		217
OCT 15	24.36	46	1925	676	4.37	5.11		295
OCT 17	26.48	48	1934	713	4.37	5.26		312
OCT 21	28.01	49	1938	734	4.65	5.72		341
OCT 24	28.35	56	1940	817	4.70	5.65		384
OCT 28	26.17	49	1932	741	4.39	5.06		326
OCT 31	23.94	46	1922	698	4.19	4.82		292
NOV 04	21.79	45	1914	648	3.87	4.72		251
NOV 07	21.65	43	1916	642	4.00	4.67		257
NOV 12	22.50	90	1922	734	4.03	5.08		296
NOV 16	22.81	45	1920	667	4.12	5.06		275
NOV 18	23.83	47	1923	715	4.17	4.96		298
NOV 21	24.20	48	1968	715	4.20	5.06		308
NOV 25	24.50	46	1926	708	4.19	4.78		297
DEC 02	20.98	45	1908	652	3.96	4.98		258
DEC 05	22.98	49	1920	685	4.11	5.02		282
DEC 09	25.38	49	1929	735	4.32	5.39		318
DEC 12	27.11	53	1936	789	4.21	5.15		332
DEC 14	27.07	52	1936	795	4.38	5.37		348
DEC 16	24.28	53	1941	796	4.52	5.32		360
DEC 19	28.93	52	1944	797	4.46	5.60		355
DEC 24	28.60	52	1942	824	4.44	6.15		365
DEC 31	22.15	48	1912	707	4.22	5.13		298

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DISCHARGE RANGE, DOWNSTREAM FROM KANSAS CITY SOUTHERN RAILROAD BRIDGE AT
MILE 8.2. (STA. 0304512.)

GAGE. AUTOMATIC TYPE ON BRIDGE (MILE 4.9). ZERO, NGVD

BAYOU CHEME BELOW BAYOU CROOK CHEME (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1966	FT	FT	FT	80 FT	FPS	FPS	CFS	CFS
JAN 08	9.22	12	175	1289	0.63	0.80		805
JAN 16	4.75	10	159	879	0.46	0.50		406
JAN 22	5.78	9	148	740	0.40	0.50		297
JAN 30	5.32	8	142	735	0.72	1.00		931
FEB 06	7.40	10	152	989	1.08	1.40		1072
FEB 13	10.10	14	188	1629	2.19	2.50		3574
FEB 20	12.13	16	201	1991	2.28	2.60		4937
FEB 27	11.70	14	200	1775	1.84	2.40		3271
MAR 06	10.84	13	193	1591	1.67	2.00		2896
MAR 11	9.64	12	186	1434	1.22	1.40		1745
MAR 18	8.35	10	168	1068	1.37	1.60		1859
MAR 25	10.90	12	196	1562	2.51	3.10		3914
APR 02	11.71	13	200	1744	2.32	2.80		4048
APR 10	9.48	11	185	1304	1.39	1.70		1819
APR 16	9.40	12	184	1334	1.49	1.80		1990
APR 24	9.32	12	183	1321	1.41	1.70		1865
MAY 15	8.08	10	171	1101	1.24	1.70		1363
MAY 24	11.01	13	198	1630	2.02	2.40		3335
JUN 05	11.89	14	209	1764	2.08	2.50		3673
JUN 11	11.62	14	212	1701	2.03	2.40		3449
JUN 26	10.03	12	186	1367	1.32	1.50		1888
JUL 02	8.60	10	178	1133	1.09	1.20		1233
JUL 08	6.93	8	164	802	0.79	0.90		630
JUL 16	7.25	8	166	869	1.39	1.60		1207
JUL 24	8.14	9	167	1030	1.68	2.00		1726
JUL 31	6.75	9	160	796	1.06	1.20		841
AUG 07	5.48	8	142	643	1.04	1.20		668
AUG 14	4.97	8	129	617	0.94	1.10		581
AUG 20	3.99	7	114	531	0.91	1.50		483
SEP 04	4.60	8	138	759	0.61	0.70		460
SEP 16	4.72	8	136	708	0.77	0.90		545
SEP 30	5.42	7	140	725	0.90	1.00		649
OCT 09	8.33	10	188	1223	1.66	2.00		2031
OCT 15	11.31	13	210	1673	2.41	2.90		4028
OCT 23	13.49	16	223	2287	2.31	2.70		5282
NOV 06	11.42	14	202	1796	1.43	1.80		2564
NOV 19	12.12	13	205	1738	1.59	2.00		2737
NOV 26	12.42	14	218	1949	1.56	2.10		3122
DEC 04	11.45	13	205	1674	1.62	2.10		2714
DEC 11	12.95	15	223	2017	1.98	2.50		4003
DEC 18	14.05	15	230	2114	2.11	2.60		4453
DEC 31	12.30	14	214	1785	1.28	1.60		2894

DIRECTION OF FLOW, NORTH.

PRIOR TO APR. 13, 1975, DISCHARGE RANGE WAS LOCATED 1000 FEET DOWNSTREAM

CONTINUED ON NEXT PAGE

FROM JUNCTION WITH BAYOU CROOK CHEME.

DISCHARGE RANGE. 600 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU CROOK CHEME.
(STA. 0340512.)GAGE. BIG BAYOU CHEME ABOVE LAKE CHICOT. STAFF TYPE AT MILE 77.9. ZERO,
NGVD

WAX LAKE OUTLET AT CALUMET, LA.

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	100 80 FT	FPS	FPS	1000 CFS	1000 CFS
JAN 14	1.94		744	334	2.24			74.9
FEB 11	2.00		750	264	3.09			81.5
MAR 11	2.96		731	338	2.80			94.7
APR 15	2.70		752	336	2.78			93.4
MAY 13	2.96		747	335	2.24			74.9
JUN 10	4.26		752	344	3.20			110
JUL 15	2.41		742	349	1.94			67.6
AUG 12	1.72		752	334	1.30			43.3
SEP 09	1.61		744	333	1.48			49.3
OCT 14	3.51		734	345	3.42			110
NOV 12	3.86		758	360	3.28			118
DEC 09	4.41		758	354	3.76			133

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 111.67, 1350 FT. DOWNSTREAM FROM U.S. HIGHWAY 90
BRIDGE. (STA. 0372010.)GAGE. AUTOMATIC TYPE, DOWNSTREAM END OF EAST CALUMET FLOODGATE.
ZERO, -0.14 FOOT, NGVD

LOWER ATCHAFALAYA RIVER AT MORGAN CITY, LA.

DATE	FT	FT	FT	100 80 FT	FPS	FPS	1000 CFS	1000 CFS
JAN 15	2.02		1820	592	1.62			96.2
FEB 12	1.93		1820	589	1.95			113
MAR 12	3.20		1820	606	1.79			108
APR 16	2.20		1820	545	2.48			145
MAY 14	2.75		1820	562	1.45			84.3
JUN 11	3.68		1820	594	2.26			134
JUL 16	2.11		1820	580	1.70			98.8
AUG 13	1.75		1820	548	1.38			75.9
SEP 10	2.10		1820	608	1.05			63.7
OCT 15	2.88		1820	608	2.80			170
NOV 13	2.93		1820	608	3.11			189
DEC 10	3.36		1820	618	3.11			192

MEASUREMENTS TAKEN BY U.S. GEOLOGICAL SURVEY.

DISCHARGE RANGE. MILE 117.4, 1300 FEET UPSTREAM FROM U.S. HIGHWAY 90
BRIDGE. (STA. 0378010.)

CONTINUED ON NEXT PAGE

GAGE. AUTOMATIC TYPE, 400 FEET DOWNSTREAM FROM BRIDGE. ZERO, NGVD

RED RIVER ABOVE OLD RIVER OUTFLOW CHANNEL (LA.)

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	100 SQ FT	FPS	FPS	1000 CFS	1000 CFS
JAN 08	16.45	61	899	253	2.61	3.26		65.9
JAN 29	19.43	50	842	183	1.21	1.65		22.2
FEB 12	21.07	63	954	264	3.84	4.78		111
FEB 26	25.30	65	982	318	2.32	3.04		73.8
MAR 05	22.99	63	964	291	1.45	1.74		42.1
MAR 19	17.68	56	920	240	1.66	2.31		39.8
APR 02	25.53	63	994	308	1.19	1.65		34.7
APR 16	19.70	59	948	265	2.90	3.63		76.9
APR 30	20.05	59	953	265	3.76	4.70		99.6
MAY 14	18.10	53	898	229	2.32	2.96		57.7
JUN 04	25.90	64	1025	324	2.09	2.69		67.7
JUN 11	24.60	62	1009	305	4.13	5.19		126
JUL 09	13.57	51	873	196	3.89	4.22		76.1
JUL 23	17.55	55	915	234	3.99	4.41		93.4
AUG 06	10.38	48	844	180	0.98	1.28		17.6
AUG 20	6.65	44	825	143	0.78	1.32		11.2
SEP 10	6.25	44	819	147	0.81	1.04		11.9
SEP 17	7.10	45	831	149	1.26	1.59		18.8
OCT 01	9.81	44	854	172	0.59	0.95		10.2
NOV 05	24.11	63	993	302	1.85	2.56		55.8
NOV 19	26.61	65	1031	340	2.61	3.46		88.7
DEC 03	22.86	62	970	300	5.48	6.78		164
DEC 10	27.85	69	1044	344	3.38	4.55		123

DISCHARGE RANGE. 2.5 MILES UPSTREAM FROM OUTFLOW CHANNEL. (STA. 0480011.)

GAGE. ATCHAFALAYA RIVER AT BARBRE LANDING. STAFF TYPE, OPPOSITE MOUTH OF RED RIVER AT HEAD OF ATCHAFALAYA RIVER. ZERO, NGVD

LAKE LONG BELOW BAYOU LA ROMPE (LA.)

1986	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 08	9.28	40	395	7166	1.11	1.50		7926
JAN 16	6.55	37	379	6194	0.89	1.10		5498
JAN 22	9.41	36	366	5739	0.71	0.90		4050
JAN 30	9.05	33	365	5549	0.92	1.10		5177
FEB 06	7.10	35	377	6321	1.03	1.30		6525
FEB 13	10.31	42	404	8036	1.91	2.20		15372
FEB 20	12.58	44	416	8828	2.68	3.20		23679
FEB 27	12.00	41	420	8505	2.13	2.60		18079
MAR 06	11.08	41	420	8091	1.70	2.00		13726
MAR 11	9.75	40	408	7385	1.44	1.90		10673
MAR 18	8.25	37	404	6618	1.55	1.90		10225
MAR 25	11.20	41	416	8012	2.54	3.20		20337
APR 02	12.10	40	419	7914	2.13	2.40		16882
APR 10	9.50	37	409	6647	1.64	1.90		10935
APR 16	9.48	38	409	6846	1.57	1.90		10842
APR 24	9.27	37	406	6913	1.50	1.80		10398
MAY 15	7.85	34	393	6058	1.17	1.70		7068
MAY 29	11.20	38	419	7749	2.13	2.60		16588
JUN 05	12.14	40	422	7788	2.30	2.60		17893
JUN 11	11.91	39	420	7755	2.09	2.30		16170
JUN 26	10.10	36	408	6805	1.49	1.70		10139

CONTINUED ON NEXT PAGE

DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JUL 02	8.47	35	392	6224	1.37	1.60		8553
JUL 08	6.64	33	376	5558	1.02	1.30		5681
JUL 16	7.03	34	383	5770	1.25	1.40		7228
JUL 24	8.02	35	386	6141	1.64	2.10		10103
JUL 31	6.39	32	378	5543	1.09	1.30		6064
AUG 07	4.74	31	367	5059	0.88	1.10		4468
AUG 14	4.30	33	355	5090	0.50	0.70		2547
AUG 20	2.91	30	344	4531	0.53	0.70		2423
SEP 04	3.70	32	353	5601	0.55	0.70		2755
SEP 16	3.90	28	355	4507	0.70	0.80		3156
SEP 30	4.70	30	365	4947	0.88	1.10		4339
OCT 09	8.36	35	391	6058	1.73	2.00		10482
OCT 15	11.86	38	423	7505	2.55	2.90		19117
OCT 23	14.21	38	433	8717	2.39	2.70		20645
NOV 06	11.69	39	423	7798	1.72	2.10		13634
NOV 19	12.50	38	413	7703	1.70	2.10		13102
NOV 26	12.85	39	422	8209	1.72	2.00		14125
DEC 04	11.80	37	412	7828	1.87	2.30		14665
DEC 11	13.60	41	433	8776	2.51	2.80		22004
DEC 18	14.90	43	447	9029	2.31	2.70		20837
DEC 31	12.74	41	426	8257	1.78	2.10		14690

DISCHARGE RANGE. 1000 FEET DOWNSTREAM FROM JUNCTION WITH BAYOU LA ROMPE
(STA. 4930012.)

GAGE. AUTOMATIC TYPE AT BAYOU LA ROMPE AT LAKE LONG (LA.) ZERO, NGVD

LITTLE TENSAS BAYOU BELOW BLIND TENSAS CUT (LA.)

1986	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 08	8.59	25	188	2841	0.97	1.20		2740
JAN 16	6.04	21	160	2180	0.60	0.70		1311
JAN 22	4.85	21	157	2024	0.54	0.60		1091
JAN 30	4.65	21	154	2063	0.91	1.20		1067
FEB 06	6.60	23	173	2337	1.11	1.30		2590
FEB 20	12.00	28	207	3472	2.60	3.30		9815
FEB 27	11.42	28	200	3320	2.13	2.90		7081
MAR 06	10.55	26	195	3145	1.74	1.90		5474
MAR 11	9.15	24	190	2749	1.34	1.50		3697
MAR 18	7.75	22	184	2436	1.24	1.50		3022
MAR 25	10.70	25	200	2845	2.59	3.30		7420
APR 02	11.62	26	211	3110	2.33	2.90		7247
APR 10	9.10	23	190	2535	1.40	1.70		3555
APR 16	8.92	24	189	2709	1.70	2.10		4611
APR 24	8.89	24	190	2700	1.48	1.80		3984
JUN 05	11.71	26	204	3121	2.32	2.70		7244
JUN 11	11.44	26	204	3021	2.21	2.90		6461
JUN 26	9.54	23	194	2641	1.21	1.40		3190
JUL 02	8.49	22	187	2457	0.93	1.20		2276
JUL 08	6.19	20	179	2115	0.68	0.80		1447
JUL 16	6.60	20	179	2088	1.17	1.30		2443
JUL 24	7.35	21	185	2124	1.69	2.10		3605
JUL 31	5.97	20	169	1936	1.12	1.40		2160
AUG 07	4.44	20	153	1753	0.99	1.30		1738
AUG 14	3.95	19	150	1680	1.04	1.30		1749
AUG 20	2.80	20	149	1738	0.91	1.20		1374
SEP 04	3.39	19	139	1676	0.69	0.80		1162
SEP 16	3.53	17	143	1579	0.95	1.10		1491
SEP 30	4.41	19	147	1668	1.06	1.30		1765
OCT 09	8.02	22	184	2222	2.22	2.80		4928
OCT 15	11.91	25	211	2971	2.91	3.80		8658
OCT 23	13.48	28	215	3464	3.04	4.20		10325
NOV 06	11.11	25	208	2988	1.78	2.20		5314
NOV 19	11.96	26	208	3176	2.03	2.50		6448
NOV 26	12.20	26	212	3326	1.99	2.70		6633

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DISCHARGE OBSERVATIONS

DATE	MEAN GAGE READING	MAXIMUM DEPTH	M A I N C H A N N E L		VELOCITIES		OVERBANK DISCHARGE	TOTAL DISCHARGE
			WIDTH	AREA	MEAN	MAXIMUM		
1986	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
DEC 04	11.25	26	209	3134	2.05	2.90		6419
DEC 11	12.95	28	223	3534	2.67	3.40		9421
DEC 18	14.10	28	225	3733	2.59	2.90		9670
DEC 31	12.07	26	215	3258	1.64	2.20		5344

DIRECTION OF FLOW, NORTH.

DISCHARGE RANGE, 1500 FEET DOWNSTREAM FROM JUNCTION WITH BLIND TENNESSEE CUT.
(STA. 4943012.)GAGE, AUTOMATIC TYPE AT BLIND TENNESSEE CUT BELOW UPPER GRAND RIVER (LA.)
ZERO, NGVD

ATCHAPALAYA BASIN EAST ACCESS CHANNEL ABOVE LAKE CHICOT (LA.)

1986	FT	FT	FT	SQ FT	FPS	FPS	CFS	CFS
JAN 08	9.19	23	211	2971	1.02	1.30		3017
JAN 14	6.75	22	202	2644	0.81	1.10		2147
JAN 22	5.77	21	195	2458	0.70	0.90		1724
JAN 30	5.52	20	192	2426	1.33	1.70		3233
FEB 06	7.41	22	202	2740	1.45	1.70		4057
FEB 13	10.12	25	230	3445	2.40	2.70		6256
FEB 20	12.13	27	233	3797	2.51	2.90		9546
FEB 27	12.06	25	233	3756	2.35	2.40		8931
MAR 06	10.84	24	230	3440	2.23	2.90		7714
MAR 11	9.64	23	223	3180	1.88	2.40		5972
MAR 18	8.35	22	202	2852	1.35	1.70		3859
MAR 25	10.90	23	235	3398	2.69	3.30		9121
APR 02	11.71	24	239	3625	2.36	2.90		9287
APR 10	9.47	22	203	3075	1.73	2.10		5330
APR 16	9.40	23	230	3088	1.92	2.40		5916
APR 24	9.31	22	230	2991	1.81	2.20		5422
MAY 15	8.08	20	213	2722	1.31	1.60		3576
JUN 05	11.90	24	235	3278	2.66	3.10		8713
JUN 11	11.63	24	234	3247	2.47	2.90		8011
JUN 26	10.01	22	221	3104	1.67	2.10		5161
JUL 02	8.58	21	211	2795	1.22	1.50		3411
JUL 08	6.92	19	202	2339	0.97	1.30		2245
JUL 16	7.25	19	204	2431	1.49	1.80		3628
JUL 24	8.15	20	216	2663	1.76	2.20		4679
JUL 31	6.73	18	195	2255	1.45	1.60		3260
AUG 07	5.39	18	194	2234	1.38	1.50		3085
AUG 14	4.97	17	185	2146	1.31	1.50		2806
AUG 20	3.98	15	162	1779	1.20	1.40		2135
SEP 04	2.50	18	194	2247	1.09	1.30		2439
SEP 16	4.72	17	194	2121	0.97	1.20		2046
SEP 30	5.43	17	200	2240	1.21	1.40		2700
OCT 09	4.55	20	216	2678	2.04	2.40		5459
OCT 15	11.53	24	239	3469	2.90	3.40		10062
OCT 23	12.49	24	252	4158	3.11	3.50		12934
NOV 06	11.40	24	232	3521	2.06	2.50		7254
NOV 19	12.12	24	232	3412	2.38	2.70		8131
NOV 26	12.42	24	246	3668	2.47	3.20		9668
DEC 04	11.43	24	231	3500	2.24	2.70		7832
DEC 11	12.95	24	252	3934	2.69	3.30		10583
DEC 18	14.05	24	254	3987	3.02	3.50		12033
DEC 31	12.28	25	228	3538	2.38	3.00		6415
DEC 31	12.74	41	426	8257	1.78	2.10		14690

DIRECTION OF FLOW, EAST.

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